

PRODUCT RANGE

VALID FROM 2026



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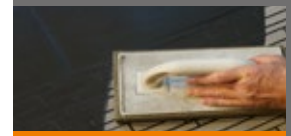
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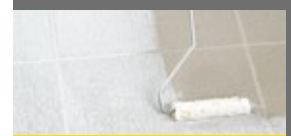
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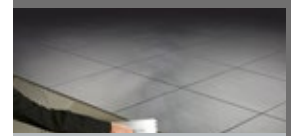
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NEW IN THE PRODUCT RANGE 2026

Article description	Package	Part. No.	Category	Note
ARDEX SK-M TRICOM 15/40 sealing collar	25 units/carton	8114	Waterproofing	available now
ARDEX G9S FLEX 2-15 Flexible tile grout, fast	5 kg bucket white, sand grey, silver grey, grey, cement grey, stone grey, basalt, anthracite, jura beige 12.5 kg paper bag white, sand grey, stone grey, basalt	3230 – 3238 3618 – 3620 4717	Grouts and silicones	available now
ARDEX STC QUARTZ NATURAL Quartz, natural	25 kg bag		ARDEX stoneCARPET	New grain sizes available now
ARDEX STC MARBLE / MARBLE MIX			ARDEX stoneCARPET	New colours and grain sizes available now
ARDEX stoneCARPET INDOOR Natural stone carpets for interior			ARDEX stoneCARPET	available now see pages 58 – 65
ARDEX K 55 S Rapid levelling compound	20 kg foil bag	8185	Floor levelling compounds	available now

NO LONGER INCLUDED IN THE 2026 PRODUCT RANGE

Article description	Package	Part. No.	Category	Note
ARDEX DS 40 Impact sound insulation and decoupling plate	carton with 10 plates = 3.75 m ²	4256	Tile adhesives and natural stone laying	Replacement product: ARDEX DS 30 (Part.No. 8187) or ARDEX DS 102 (Part.No. 8177)
ARDEX SK-M TRICOM 15/30 sealing collar	25 units/carton	8093	Waterproofing	Replacement product: ARDEX SK-M TRICOM 15/40 sealing collar (Part.No. 8114)
ARDEX SK-G TRICOM tube collar sleeve		8080	Waterproofing	
ARDEX SK-B TRICOM sealing ring		8081	Waterproofing	
ARDEX SE Sanitary Silicone	dark brown 310 ml cartridge	8019	Grouts and silicones	
ARDEX CA 20 S SMP quick assembly adhesive	290 ml cartridge	8122	Grouts and silicones	ARDEX CA 20 S – 310 ml cartridge (Part. No. 8124)

DISCONTINUED PRODUCTS

Article description	Package	Part. No.	Category	Note
ARDEX G 10 PREMIUM Flexible tile grout	dark brown 5 kg bucket 12.5 kg paper bag	3215 3605	Grouts and silicones	

CHANGE OF PALLET LOAD

Article description	Part. No.	Category	Old	New	Note
ARDEX S7 PLUS W Flexible waterproof coating	4799	Waterproofing	60 bags/pallet	50 bags/pallet	New pallet loading!
PANDOMO Clay Lime-loam finish plaster	3100 – 3117	PANDOMO Clay	33 buckets/pallet	22 buckets/pallet	New pallet loading!

CHANGE OF DELIVERY TERMS

Article description	Package	Part. No.	Category	Note
ARDEX E 25 Synthetic resin dispersion	5 kg bucket	4447	Floor levelling compounds	No stock items – only on order!
ARDEX B 160 FLOW Grouting and concrete repair mortar	25 kg paper bag	7669	Building materials	No stock items – only on order!

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TILE ADHESIVES AND NATURAL STONE LAYING



ARDEX tile adhesives: **Top results in record time**

Not all tile adhesives are the same. Depending on the construction site, there are different requirements for tile installation. ARDEX offers **intelligent** and **economical system solutions** for all areas related to tiles: from primers via floor levelling compounds and tile adhesives to joint sealant. For indoor and outdoor use. For kitchens, bathrooms and wellness areas. For commercial and private properties.



Website tile adhesives
and natural stone laying

ARDEX X 6**Flexmortar****Mixing ratio:**

approx. 8 l water : 25 kg powder or
approx. 1 part water : 2 ¼ parts powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.7 kg /litre

Material requirement: for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.4 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 2.5 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 3.0 kg powder/m²
- Notch size 10 x 10 x 10 mm: approx. 3.7 kg powder/m²
- Notch size 12 x 12 x 12 mm: approx. 4.5 kg powder/m²

Processing time (+20°C): approx. 3 hours

Open time: approx. 30 minutes
(measured on fresh mortar)

Correction time (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 24 hours,
afterwards grouting is possible

Grouting on the wall (+20°C): after approx. 8 hours

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in original unopened container in dry rooms.

Standards, test certificates:

Fulfills the C2 TE requirements according to EN 12004.

Cement-based

For the setting and laying of tiles made from earthenware, stoneware and fine stoneware as well as insulating materials.

For interior and exterior, walls and floors.

- waterproof and frost resistant
- flexible
- high stability
- easy workability
- long pot life

Area of application:

- Setting and laying of
- earthenware, stoneware and fine stoneware tiles (up to 60 cm edge length)
 - natural stone slabs (insensitive to moisture).

Setting of

- suitable construction boards, e.g. gypsum boards
- rigid foam and mineral fibre insulation boards
- tile elements (rigid foam insulation boards with two-sided mortar backing)

Bonding of ceiling-, visible- and sound-insulation panels.

Package	Part No.	Pallet
25 kg paper bag	4748	40 bags

**X7G – Die Erfolgsformel****Thin-bed mortar****Mixing ratio:**

approx. 10.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 parts powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement: Depending on the substrate quality and used trowel notch size

- Notch size 3 x 3 x 3 mm: approx. 1.0 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 1.7 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.0 kg powder/m²

Processing time (+20°C): up to approx. 5 hours

Open time (+20°C): approx. 30 minutes

Correction time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 24 hours, for use with sufficiently dried or hardened surfaces

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

Cement-based

For gluing tiles and insulating building materials.

For interior and exterior, walls and floors.

- water-resistant
- frost-proof
- flexible

Area of application:

For gluing of

- earthenware and stoneware floor slabs and wall panels
- glass and porcelain mosaic
- polystyrene, polyurethane, phenolic resin rigid foam sheets
- lightweight construction, absorbing, insulating and exposed plates
- fine stoneware tiles up to 60 cm edge length in the interior.

For laying of

- floor slabs made of earthenware, stoneware and fine stoneware tiles on heated screeds
- tiles and ceramic plates with distinct profiles. With different thickness in a thicker mortar bed. A wide-toothed trowel can be used to extend "DIE ERFOLGSFORMEL" with sand.

X7G – DIE ERFOLGSFORMEL, mixed with
ARDEX E 90 synthetic resin dispersion

Producing of a highly deformable hydrophobic adhesive bed.

Package	Part No.	Pallet
25 kg paper bag	4001	40 bags



ARDEX X 77

MICROTEC Flexible adhesive

Mixing ratio:

approx. 11 l water : 25 kg powder or
approx. 2.2 l water : 5 kg powder accordingly
approx. 1 part water : 2 ¼ parts powder

Bulk density: approx. 1.0 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement: for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.0 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 1.6 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.2 kg powder/m²
- Notch size 10 x 10 x 10 mm: approx. 2.6 kg powder/m²

Processing time (+20°C): approx. 3 hours

Open time: approx. 60 minutes
(measured on the fresh mortar)

Correction time (+20°C): approx. 15 – 30 minutes

Walkability (+20°C): after approx. 24 hours, afterwards
grouting is possible

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the
original unopened container in a dry room.

Standards, test certificates:

Fulfills the C2 TE S1 requirements according to EN 12004.
ARDEX X 77 mixed with ARDEX E 90 synthetic resin additive
for producing a specialist adhesive with high deformability
(S2 according to EN 12002) with hydrophobic properties.

LARGE FORMAT ADHESIVE

Cement-based

For setting and laying of ceramic flooring, including those with
low water absorption (fine stoneware).

For interior and exterior, walls and floors.

- flexible
- water-resistant
- frost-proof
- high productivity
- easy workability
- safety thanks to fibre reinforcement
 - shear stress is compensated
 - adhesive strengths are improved
 - deforming forces are reduced

Area of application:

Production of a flexible adhesive bed.

Setting and laying of:

- earthenware, stoneware and fine stoneware tiles
- glass and porcelain mosaic
- cut concrete slabs
- moisture-resistant natural stone panels.

Setting of:

- suitable construction panels, e.g. gypsum boards
- rigid foam and mineral fibre insulation boards
- tile elements (rigid foam insulation boards with twosided
mortar backing).

Setting and laying of tiles in swimming pools. Setting of
ceramic cladding on facades. Setting and laying of tiles on
concrete and brickwork substrates that are still shrinking
(at least 3 months old). Cladding on heated screeds.

Package	Part No.	Pallet
5 kg bucket	3209	72 buckets
25 kg paper bag	4634	40 bags



ARDEX X 77 S

MICROTEC Flexible adhesive, fast

Mixing ratio:

approx. 8.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¾ parts powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement: for smooth substrates

- Notch size: 3 x 3 x 3 mm: approx. 1.3 kg powder/m²
- Notch size: 6 x 6 x 6 mm: approx. 2.0 kg powder/m²
- Notch size: 8 x 8 x 8 mm: approx. 2.5 kg powder/m²

Processing time (+20°C): approx. 30 minutes

Open time: approx. 30 minutes

Correction time (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 90 minutes,
after which grouting on the floor is possible

Grouting on the wall (+20°C): after approx. 60 minutes

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 6 months in the
original unopened container in a dry room.

Standards, test certificates:

Fulfills the C2 FTE S1 requirements according to EN 12004.
Fulfills classification F (rapid hardening, tensile bond
strength = 0.5 N/mm²) already after 6 hours.
ARDEX X 77 S mixed with ARDEX E 90 synthetic resin
dispersion for producing a highly deformable hydrophobic
adhesive bed (S2 according to EN 12002).

Cement-based

For setting and laying of ceramic flooring, including those with
low water absorption (fine stoneware).

For interior and exterior, walls and floors.

- water-resistant and frost-proof
- flexible
- high productivity
- easy workability
- walkable/ready for grouting already after 90 minutes
- safety thanks to fibre reinforcement
 - shear stress is compensated
 - adhesive strengths are improved
 - deforming forces are reduced

Area of application:

Production of a flexible adhesive bed.

Setting and laying of:

- earthenware, stoneware and fine stoneware tiles
- glass and porcelain mosaic
- cut concrete slabs
- moisture-resistant natural stone panels.

Setting of:

- suitable construction panels, e.g. gypsum boards
- rigid foam and mineral fibre insulation boards
- tile elements (rigid foam insulation boards with
double-sided mortar backing).

Setting and laying of tiles in swimming pools. Setting of
ceramic cladding on facades. Setting and laying of tiles on
concrete and brickwork substrates that are still shrinking
(at least 3 months old). Cladding on heated screeds.

Package	Part No.	Pallet
25 kg paper bag	4633	40 bags



ARDEX X 77 W**MICROTEC Flexible adhesive, white****Mixing ratio:**

approx. 10.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¼ parts powder

Bulk density: approx. 1.0 kg/litre**Fresh weight:** approx. 1.6 kg/litre**Material requirement:** for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.1 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 2.0 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.5 kg powder/m²

Processing time (+20°C): approx. 3 hours**Open time:** approx. 60 minutes
(measured on the fresh mortar)**Correction time (+20°C):** approx. 15 – 30 minutes**Walkability (+20°C):** after approx. 24 hours, after which grouting is possible**Suitability for underfloor heating:** yes**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Can be stored for approx. 12 months in the original unopened container in a dry room.**Standards, test certificates:**

Fulfills the C2 TE S1 requirements according to EN 12004.
ARDEX X 77 W mixed with ARDEX E 90 synthetic resin additive for producing a specialist adhesive with high deformability (S2 according to EN 12002) and hydrophobic properties.

White cement-based

For setting and laying of tiles and slabs, especially for glass mosaics, porcelain and ceramic mosaics, translucent ashlar slabs and other applications for that a white adhesive is desired.

For interior and exterior, walls and floors.

- water-resistant and frost-proof
- flexible
- high productivity
- easy workability
- special additives prevent blooming
- safety thanks to fibre reinforcement
 - shear stress is compensated
 - adhesive strengths are improved
 - deforming forces are reduced

Area of application:

Production of a flexible adhesive bed.

Setting and laying of:

- glass mosaic
- porcelain and ceramic mosaic
- translucent ashlar slabs (moisture-insensitive)
- earthenware, stoneware and fine stoneware tiles
- artificial stone.

Setting of:

- suitable construction panels, e.g. gypsum boards
- rigid foam and mineral fibre insulation boards
- tile elements (rigid foam insulation boards with double-sided mortar backing).

Setting and laying of tiles in swimming pools. Setting of ceramic cladding on facades. Setting and laying of tiles on concrete and brickwork substrates that are still shrinking (at least 3 months old). Cladding on heated screeds.

Package	Part No.	Pallet
25 kg paper bag	4638	40 bags

**ARDEX X 90****MICROTEC3 Flexible adhesive****Mixing ratio:**

approx. 8.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¼ parts powder

Bulk density: approx. 1.1 kg/litre**Fresh weight:** approx. 1.6 kg/litre**Material requirement:** for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.1 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 2.1 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.6 kg powder/m²
- Notch size 10 x 10 x 10 mm: approx. 3.2 kg powder/m²

Processing time (+20°C): approx. 60 minutes**Open time:** approx. 30 minutes
(measured on the fresh mortar)**Correction time (+20°C):** approx. 15 – 20 minutes**Walkability (+20°C):** after approx. 3 hours, afterwards grouting is possible**Ready for grouting on the wall:** after approx. 2 hours**Suitable for underfloor heating:** yes**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Can be stored for approx. 12 months in the original unopened container in a dry room.**Standards, test certificates:**

Fulfills the C2 FTE S1 requirements according to EN 12004.
ARDEX X 90 mixed with ARDEX E 90 synthetic resin dispersion for producing a specialist adhesive with high deformability (S2 according to EN 12002) with hydrophobic properties.

Cement-based

Setting and laying of stoneware and fine stoneware tiles, cut concrete and ashlar slabs, interior and exterior.

For interior and exterior, walls and floors.

- quick setting, even at low temperatures
- highest freeze-thaw durability
- driving-rain resistant after 2 hours

Area of application:

Production of a flexible adhesive bed.

Setting and laying of

- earthenware, stoneware and fine stoneware tiles
- glass and porcelain mosaic
- cut concrete slabs
- moisture-resistant ashlar slabs.

Particularly suitable for laying of large-format tiles outdoors and in permanently wet areas, e.g. in walk-in showers. For adhesive bed thickness up to 15 mm.

Setting of

- suitable construction panels, e.g. gypsum boards
- rigid foam and mineral fibre insulation boards
- tile elements (rigid foam insulation boards with double-sided mortar backing).

Setting and laying of tiles on concrete and brickwork substrates that are still shrinking (at least 3 months old). Cladding on heated screeds.

Package	Part No.	Pallet
25 kg paper bag	4735	40 bags



ARDEX X 78

MICROTEC Flexible adhesive

Mixing ratio:

approx. 9 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¼ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement: for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.3 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 2.1 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.7 kg powder/m²
- Notch size 10 x 10 x 10 mm: approx. 3.2 kg powder/m²

Processing time (+20°C): approx. 4 hours

Open time: approx. 60 minutes
(measured on fresh mortar)

Correction time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 24 hours,
afterwards grouting is possible

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in original
unopened container in dry rooms.

Standards, test certificates:

Fulfills the C2 E S1 requirements according to EN 12004.
ARDEX X 78 mixed with ARDEX E 90 synthetic resin additive
to produce a special adhesive with high formability
(S2 according to EN 12002) and water-repellent properties.

LARGE FORMAT ADHESIVE

Cement-based

For interior and exterior, walls and floors.

- waterproof
- frost-resistant
- flexible
- high productivity
- easy workability
- safety thanks to fibre reinforcement
 - shear stresses are compensated
 - adhesive strengths are improved
 - deforming forces are reduced

Area of application:

Production of a flexible adhesive bed with soft mortar
consistency, that enables a complete embedding in the
floating method. For adhesive bed thicknesses up to 15 mm.

Laying of:

- earthenware, stoneware and fine stoneware tiles
- glass and porcelain mosaics
- cut concrete slabs
- moisture-insensitive natural stone slabs.

Laying of tiles and slabs:

- on balconies and terraces
- in swimming pools
- on heated screeds
- in highly stressed industrial and commercial areas.

Laying of tiles on still shrinking concrete substrates (at least
3 months old).

Package	Part No.	Pallet
25 kg paper bag	4635	40 bags



ARDEX FB 9 L

Flexible fluidised bed mortar, long

Mixing ratio:

approx. 6.5 – 7.5 l water : 25 kg powder accordingly
approx. 1 part water : 3 ½ parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 1.7 kg/litre

Material requirement: for smooth substrates

- Notch size 6 x 6 x 6 mm: approx. 2.3 kg powder/m² for
smooth substrates
- Notch size 8 x 8 x 8 mm: approx. 3.0 kg powder/m²

Processing time (+20°C): approx. 3 hours

Open time: approx. 30 minutes

Correction time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 6 hours,
afterwards grouting is possible

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the
original unopened container in a dry room.

Standards, test certificates:

Fulfills the C2 E S1 requirements according to EN 12004.

Cement-based

For full-surface thin-bed laying of ceramic floor tiles.

For interior and exterior, floors.

- flow-bed properties with adjustable consistency
- excellent bonding
- extended pot life
- optimal application properties

Area of application:

Production of a flexible adhesive bed with adjustable
consistency. Solid bed installation of tiles and slabs (only
floating process required).

Laying of

- earthenware, stoneware and fine stoneware floor tiles,
- earthenware and stoneware mosaic,
- moisture-insensitive ashlar slabs.

Laying of tiles and slabs

- on balconies and terraces,
- in swimming pools,
- on heated screeds,
- in highly stress industrial and commercial areas.

Filling and levelling of substrates. Laying of tiles and slabs on
concrete substrates that are still shrinking (at least
3 months old).

Package	Part No.	Pallet
25 kg paper bag	4087	40 bags



ARDEX Marmor- und Granitkleber

Natural stone adhesive, white

Mixing ratio:

approx. 5.75 – 6.25 l water : 25 kg powder

Apparent density: approx. 1.8 kg/litre**Fresh weight of the mortar:** approx. 1.37 kg/litre**Material requirement:**

- Notch size 3 x 3 x 3 mm: approx. 1.6 kg powder/m²
- Notch size 6 x 6 x 6 mm: approx. 2.4 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 3.6 kg powder/m²

Processing time (+20°C): approx. 60 minutes**Open time:** approx. 15 minutes**Correction time (+20°C):** approx. 30 minutes**Walkability (+20°C):** after approx. 3 hours, afterwards grouting is possible**Suitability for underfloor heating:** yes**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in a dry room.**Standards, test certificates:**

Fulfil the C2 FE requirements according to EN 12004.

White cement-based

Laying of natural stone and ashlar slabs using the thin-bed method.

For interior and exterior, walls and floors.

- flexible
- quick
- water-resistant
- frost-proof
- easy workability

Area of application:

Laying without discolouration and blooming of:

- Natural stone slabs, e.g. of marble, Jurassic marble, Solnhofener natural stone, and similar materials
- ashlar slabs, e.g. made of granite, quartzite, and similar materials
- stoneware tiles, cotto slabs, artificial stone.

Package	Part No.	Pallet
25 kg paper bag	4457	40 bags

**ARDEX N 23 W NEU**

MICROTEC Natural stone and tile adhesive, white

Mixing ratio:

approx. 6.75 – 7.25 l water : 25 kg powder

Bulk density: approx. 1.2 kg/litre**Fresh weight:** approx. 1.4 kg/litre**Material requirement:** for smooth substrates

- Notch size 6 x 6 x 6 mm: approx. 1.8 kg powder/m²
- Notch size 8 x 8 x 8 mm: approx. 2.4 kg powder/m²
- Notch size 10 x 10 x 10 mm: approx. 2.8 kg powder/m²
- Notch size 12 x 12 x 12 mm: approx. 3.3 kg powder/m²

Processing time (+20°C):

approx. 45 – 60 minutes

Open time (EN 1346): approx. 30 minutes (measured on the fresh mortar)**Correction time (+20°C):** approx. 15 – 20 minutes**Walkability (+20°C):** after approx. 4 – 6 hours, afterwards grouting is possible**Suitability for underfloor heating:** yes**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in a dry room.**Standards, test certificates:**

Fulfil the C2 FTE S1 requirements according to EN 12004.

Discolouration-, efflorescence- and deformation-free laying of natural stone and cut stone slabs, cast stone, and cotto tiles using the thin-set and medium bed mortar. ARDEX MICROTEC technology for high installation reliability.

For interior, walls and floors.

- for all types of natural stone
- adhesive bed thickness 2–15 mm
- fast drying due to the ARDURAPID effect
- outstanding connective adhesion
- safety due to fibre reinforcement

Area of application:

Discolouration- and efflorescence-free installation of:

- natural stone and cut stone slabs, cast stone, and cotto tiles
- light-coloured, translucent marble slabs and other natural stone slabs with a translucent character
- mosaics made of glass and porcelain
- tiles made of stone, stoneware and porcelain stoneware
- clinker and split face tiles

Package	Part No.	Pallet
25 kg paper bag	8189	40 bags



ARDEX X 30

Setting mortar

Mixing ratio:

approx. 8.25 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¾ parts powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement: for smooth substrates

– Notch size 10 x 10 x 10 mm: approx. 3.8 kg powder/m²
– approx. 1.1 kg powder/m² and mm application thickness

Processing time (+20°C): approx. 70 minutes

Open time: approx. 30 minutes

Correction time (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 3 – 4 hours,
grouting after 24 hours

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the
original unopened container in dry rooms.

Standards, test certificates:

Fulfils the C2 E requirements according to EN 12004.

Cement-based

For interior and exterior, floors.

- high safety thanks to fibre reinforcement
 - shear stress is compensated
 - adhesive strengths are improved
 - deforming forces are reduced
- special additives prevent blooming
- easy workability
- no additional floor screeds required
- high strength
- for mortar thicknesses up to 30 mm

Area of application:

For laying of

- moisture-insensitive and dimensionally stable natural and precast concrete slabs using the thin, medium and thick-bed method
- Slabs with great thickness tolerances and great own weights
- Setting of steps and laying of medium and thick-bed concrete and ashlar slabs.

Package	Part No.	Pallet
25 kg paper bag	4724	40 bags



ARDEX X 32

Flexible bedding mortar

Mixing ratio:

– For laying and levelling of floors:
approx. 8 – 8.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¾ parts powder

– For laying and levelling of walls:
approx. 7.5 l water : 25 kg powder accordingly
approx. 1 part water : 3 parts powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement: for smooth substrates

– Notch size 8 x 8 x 8 mm: approx. 3.3 kg powder/m²
– approx. 1.2 kg powder/m² and mm application thickness

Processing time (+20°C): approx. 60 minutes

Open time: approx. 20 minutes

Correction time (+20°C): approx. 20 – 30 minutes

Walkability (+20°C): after approx. 3 hours,
afterwards grouting is possible

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the
original unopened container in a dry room.

Standards, test certificates:

Fulfils the C2 FTE S1 requirements according to EN 12004.

Cement-based, with ARDURAPID PLUS effect

Installation of ashlar slabs, natural stone tiles, precast concrete and cotto slabs without discolouration and blooming.
Laying of stoneware and fine stoneware tiles.

For interior and exterior, walls and floors.

- walkable/ready for grouting after 3 hours
- mortar thicknesses from 3 to 30 mm
- hydrophobic and weather-resistant
- quick drying
- easy workability
- high productivity
- for laying using the thin-, medium- and thick-bed method

Area of application:

Laying without discolouration and blooming of

- Natural stone tiles and ashlar slabs of marble, Jurassic marble, granite and quartzite, and similar materials
- Cotto slabs
- cut concrete slabs
- Laying of stoneware and fine stoneware tiles.

Levelling of wall and floor surfaces before carrying out the installation work. Cladding on heated screeds.

Package	Part No.	Pallet
25 kg paper bag	4621	40 bags



ARDEX E 90 ***Synthetic resin admix****Mixing ratio:****ARDEX E 90 around 1 : 1.5 dilution with water**

The mixing ratio is then:

25 kg X7G – Die Erfolgsformel
+ 4.5 kg ARDEX E 90 + 6.5 l water

ARDEX E 90 1 : 2 dilution with water

The mixing ratio is then:

25 kg ARDEX X 77
+ 4.5 kg ARDEX E 90 + 9 l water

25 kg ARDEX X 77 W
+ 3.75 kg ARDEX E 90 + 7.5 l water

25 kg ARDEX X 78
+ 3.5 kg ARDEX E 90 + 7.0 l water

25 kg ARDEX X 77 S
+ 3.0 kg ARDEX E 90 + 6.0 l water

25 kg ARDEX X 90
+ 3.3 kg ARDEX E 90 + 6.6 l water

25 kg ARDEX N 23 W NEU
+ 2.5 kg ARDEX E 90 + 5.0 l water

Storage: Frost-free, original unopened container approx. 12 months, in dry rooms. Tightly close any open containers. Store them upright.

ARDEX E 90 is a synthetic resin admix that can be combined with some ARDEX tile adhesives to create a very malleable adhesive bed. This allows the area of application of the tile adhesives to be greatly expanded (S2 adhesives).

For interior and exterior.**Area of application:**

In combination with X7G – Die Erfolgsformel:

- creating a highly malleable, water-resistant adhesive bed
- laying of finestoneware tiles on balconies and terraces
- applying ceramic cladding to facades
- applying and laying tiles on concrete and masonry substrates that are still shrinking (at least 3 months old)
- laying on existing tiling and panelling.

In combination with ARDEX X 77 W:

- creating a highly malleable, water-resistant adhesive bed
- applying and laying of finestoneware tiles
- applying ceramic cladding to facades
- applying and laying tiles on concrete and masonry substrates that are still shrinking (at least 3 months old)
- cladding on heated screed.

In combination with ARDEX X 77/ X 78:

- creation of a special adhesive with high malleability and water-resistance properties.

In combination with ARDEX N 23 W NEU:

- creation of a special adhesive with high malleability and water-resistance

Package	Part No.	Pallet
4.5 kg canister	4016	108 canisters

**ARDEX WA weiß ² | ⁴****Epoxy adhesive****Mixing ratio:**

Refer to packaging.

Fresh weight: approx. 1.5 kg/litre

Material requirement: for smooth substrates

- Notch size 3 x 3 x 3 mm: approx. 1.5 kg adhesive/m²
- Notch size 6 x 6 x 6 mm: approx. 2.7 kg adhesive/m²
- Notch size 8 x 8 x 8 mm: approx. 3.7 kg adhesive/m²

Processing time (+20°C): approx. 60 minutes

Open time: approx. 30 minutes

Correction time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 12 hours, for use with sufficiently hardened surfaces

GISCODE: RE1 = solvent-free

Storage: Can be stored for approx. 18 months in the original unopened container in dry rooms. Store bucket upright, do not tilt. Setting of the pastes during storage has no influence on the quality of ARDEX WA weiß.

Standards, test certificates:

Fulfills the R2 T requirements according to EN 12004.

For setting and laying of ceramic tiles, slabs, clinker bricks, split slabs and mosaics.

For interior and exterior, walls and floors.

- chemical-resistant
- suitable for high-stress conditions

Area of application:

Setting and laying of ceramic tiles, fine stoneware tile, slabs, clinker bricks, split slabs and mosaics in high-stress conditions where cementbased mortars do not provide adequate stress resistance or are too unstable, e.g. in slaughterhouses, dairy plants, canteen kitchens, breweries, battery rooms, swimming pools and spas, and other areas exposed to chemical and high mechanical stress.

Package	Part No.	Pallet
4 kg bucket	4446	90 buckets
Bucket (comprising 3 kg synthetic resin and 1 kg hardener)		



ARDEX AM 100

Levelling mortar

Mixing ratio:

approx. 5.5 – 6.5 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¼ parts powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.7 kg/litre

Material requirement:

approx. 1.4 kg powder per m² and mm

Processing time (+20°C): approx. 30 – 40 minutes

Laying tiles (+20°C): after approx. 2 hours

Laying natural stone (+20°C): after drying

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based

For levelling wall and floor surfaces in thin and thick layers.

For interior and exterior, in particular for repairs prior to tiling.

For layer thicknesses from 5 to 50 mm.

For interior and exterior, walls and floors.

- particularly good filling properties
- quick setting
- quickly ready for tiling
- easy workability
- can be felted and smoothed
- water-resistant and weatherproof

Area of application:

For levelling customary substrates used in construction prior to tiling using the thin-bed method on walls and floors.

Package	Part No.	Pallet
25 kg paper bag	4731	40 bags



ARDEX AM 70

Levelling mortar and plaster

Mixing ratio:

approx. 5.25 l water : 25 kg powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement:

approx. 1.3 kg powder/m² and mm

Processing time (+20°C): approx. 60 minutes

pH value: approx. 11.5

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement based

- For repairing and filling walls and ceilings.
- For layer thicknesses of 3 – 30 mm.

For interior and exterior, walls and ceilings.

- low tension
- for walls and ceilings
- pumpable
- smoothable with putty and felt tool

Area of application:

- For
- filling large recesses
- plastering deep breaks.

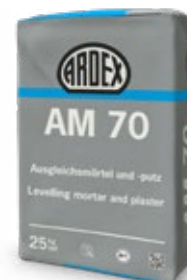
For use with the installation of

- tiles and other coverings.

For leveling ceilings and walls.

For floor levelling (only in interiors); for bonding tiles.

Package	Part No.	Pallet
25 kg paper bag	4784	40 bags



ARDEX TP 50

Edge insulation strips

For details refer to page 70.



TILE ADHESIVE MATERIAL REQUIREMENT

	3 x 3 x 3 mm Notch size	25 kg sufficient for approx.	6 x 6 x 6 mm Notch size	25 kg sufficient for approx.	8 x 8 x 8 mm Notch size	25 kg sufficient for approx.	10 x 10 x 10 mm Notch size	25 kg sufficient for approx.
Cementitious tile adhesive								
ARDEX X 6	approx. 1.4 kg/m ² powder	17.9 m ²	approx. 2.5 kg/m ² powder	10.0 m ²	approx. 3.0 kg/m ² powder	8.3 m ²	approx. 3.7 kg/m ² powder	6.8 m ²
X7G – Die Erfolgsformel	approx. 1.0 kg/m ² powder	25.0 m ²	approx. 1.7 kg/m ² powder	14.7 m ²	approx. 2.0 kg/m ² powder	12.5 m ²		
ARDEX X 77	approx. 1.0 kg/m ² powder	25.0 m ²	approx. 1.6 kg/m ² powder	15.6 m ²	approx. 2.2 kg/m ² powder	11.4 m ²	approx. 2.6 kg/m ² powder	9.6 m ²
ARDEX X 77 S	approx. 1.3 kg/m ² powder	19.2 m ²	approx. 2.0 kg/m ² powder	12.5 m ²	approx. 2.5 kg/m ² powder	10.0 m ²	approx. 2.9 kg/m ² powder	8.6 m ²
ARDEX X 77 W	approx. 1.1 kg/m ² powder	22.7 m ²	approx. 2.0 kg/m ² powder	12.5 m ²	approx. 2.5 kg/m ² powder	10.0 m ²	approx. 2.7 kg/m ² powder	9.3 m ²
ARDEX X 90	approx. 1.1 kg/m ² powder	22.7 m ²	approx. 2.1 kg/m ² powder	11.9 m ²	approx. 2.6 kg/m ² powder	9.6 m ²	approx. 3.2 kg/m ² powder	7.8 m ²
ARDEX X 78	approx. 1.3 kg/m ² powder	19.2 m ²	approx. 2.1 kg/m ² powder	11.9 m ²	approx. 2.7 kg/m ² powder	9.3 m ²	approx. 3.2 kg/m ² powder	7.8 m ²
ARDEX FB 9 L	approx. 1.2 kg/m ² powder	20.8 m ²	approx. 2.3 kg/m ² powder	10.9 m ²	approx. 3.0 kg/m ² powder	8.3 m ²		
ARDEX Marmor- und Granitkleber	approx. 1.6 kg/m ² powder	15.6 m ²	approx. 2.4 kg/m ² powder	10.4 m ²	approx. 3.6 kg/m ² powder	6.9 m ²		
ARDEX N 23 W NEU	approx. 1.2 kg/m ² powder	20.8 m ²	approx. 1.8 kg/m ² powder	13.9 m ²	approx. 2.4 kg/m ² powder	10.4 m ²	approx. 2.8 kg/m ² powder	8.9 m ²
ARDEX X 30							approx. 3.8 kg/m ² powder	6.6 m ²
ARDEX X 32					approx. 3.3 kg/m ² powder	7.6 m ²		
Epoxy resin-based tile adhesives								
ARDEX WA weiß	approx. 1.5 kg/m ² adhesive	2.7 m ² (4 kg adhesive)	approx. 2.7 kg/m ² adhesive	1.5 m ² (4 kg adhesive)	approx. 3.7 kg/m ² adhesive	1.1 m ² (4 kg adhesive)		

NATURAL STONE SYSTEM OVERVIEW

		MOISTURE-SENSITIVE NATURAL STONES, E.G. Marble, Jura marble, Solnhofener natural stone, etc.	MOISTURE-INSENSITIVE SUBSTRATES, E.G. Granite, Quarzite, etc.
Interior wall	Thin-bed	ARDEX Marmor- und Granitkleber / ARDEX X 32	ARDEX Marmor- und Granitkleber / ARDEX X 32
	Medium-bed	ARDEX X 32	ARDEX X 32
	Thin-/Medium-bed	ARDEX N 23 W NEU	ARDEX X 90 / ARDEX N 23 W NEU
	Thick-bed	ARDEX X 32 / ARDEX A 35 / ARDEX A 35 MIX	ARDEX X 32 / ARDEX A 35 / ARDEX A 35 MIX
	Jointing mortar	ARDEX G 10	ARDEX G 10 / ARDEX FL / ARDEX G9S FLEX 2-15
Interior floor	Thin-bed	ARDEX Marmor- und Granitkleber / ARDEX X 32	ARDEX X 78 / ARDEX Marmor- und Granitkleber / ARDEX X 30 / ARDEX X 32
	Medium-bed	ARDEX X 32	ARDEX X 78 / ARDEX X 30 / ARDEX X 32
	Thin-/Medium-bed	ARDEX N 23 W NEU	ARDEX X 90 / ARDEX N 23 W NEU
	Thick-bed	ARDEX X 32 / ARDEX A 35 / ARDEX A 35 MIX	ARDEX X 30 / ARDEX X 32 / ARDEX A 35 / ARDEX A 35 MIX
	Medium-/Thick-bed	ARDEX X 32	ARDEX X 90 / ARDEX X 30 / ARDEX X 32
	Jointing mortar	ARDEX G 10	ARDEX G 10 / ARDEX FL / ARDEX G9S FLEX 2-15
Exterior wall	Thin-bed		ARDEX X 90 / ARDEX X 78 / ARDEX Marmor- und Granitkleber / ARDEX X 77 / ARDEX X 77 S / ARDEX X 32
	Medium-bed	ARDEX X 32	ARDEX X 90 / ARDEX X 78 / ARDEX X 32
	Medium-/Thick-bed	ARDEX X 32	ARDEX X 90 / ARDEX X 32
	Jointing mortar		ARDEX G5 BASIC 2-15 / ARDEX G9S FLEX 2-15 / ARDEX FL / ARDEX G 40 OUTDOOR
Exterior floor	Thin-bed		ARDEX X 90 / ARDEX Marmor- und Granitkleber / ARDEX X 77 / ARDEX X 77 S / ARDEX X 78 / ARDEX FB 9 L / ARDEX X 30 / ARDEX X 32
	Medium-/Thick-bed	ARDEX X 32	ARDEX X 90 / ARDEX X 78 / ARDEX X 30 / ARDEX X 32
	Jointing mortar		ARDEX G5 BASIC 2-15 / ARDEX G9S FLEX 2-15 / ARDEX FL / ARDEX G 40 OUTDOOR / ARDEX GK

18 TILE ADHESIVES AND NATURAL STONE LAYING

TILE ADHESIVES SYSTEM OVERVIEW

	Levelling			Thin-bed mortar			
	ARDEX AM 100	ARDEX K 15	ARDEX K 36 NEW	ARDEX X 6	X7G – Die Erfolgs- formel	X7G – Die Erfolgs- formel + E 90	ARDEX Marmor- und Granitkleber
							

Substrates, interior / wall surfaces								
Concrete	•			•	•	•	•	
Cement plaster mortar group III	•			•	•	•	•	
Lime-cement plaster mortar group II	•			•	•	•	•	
Gypsum plaster / gypsum wallboards	P 51			P 51	P 51	P 51	P 51	
Plasterboards				P 51	P 51	P 51	P 51	
Leightweight concrete / aerated concrete	•			•	•	•	P 51	
Existing tiling	P 4 READY P 82			P 4 READY P 82	P 4 READY P 82	P 4 READY	P 4 READY P 82	
Chipboards, type P5				P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	
Substrates, interior / floor surfaces								
Cement	•	P 51	P 51	•	•	•	•	
Cement screeds	•	P 51	P 51	•	•	•	•	
Magnesite and stone wood screeds		P 82		P 82	P 82	P 82	P 82	
Melted asphalt screeds, sanded		•		•	•	•	•	
AS, poorly sanded		P 4 READY P 82		P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	
Calcium sulphate screeds, pourable, ground		P 51	P 51	P 51	P 51	P 51	P 51	
Calcium sulphate screeds, pourable, coated		P 51	P 51	P 51	P 51	P 51	P 51	
ARDURAPID-screeds	•	P 51	P 51	•	•	•	•	
Existing tiling		P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	
Terrazzo		P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	P 4 READY P 82	
Chipboards, type P5		P 4 READY P 82						
Substrates, exterior / wall surfaces								
Concrete	•			•	•	•	•	
Cement plaster	•			•	•	•	•	
Lime-cement plaster	•			•	•	•	•	
Substrates, exterior / wall surfaces								
Concrete	•			•	•	•	•	
Cement plaster	•			•	•	•	•	
Existing tiling ARDEX 8+9/9L				•	•	•	•	

	Levelling	Thin-bed mortar
• can be used	P 51 Preparation of substrate with ARDEX P 51 Bonding and priming dispersion is required	P 82 Preparation of substrate with ARDEX P 82 Sythetic resin primer is required

P 4 READY Preparation of substrate with ARDEX P 4 READY Multifunctional primer

WATERPROOFING



Whether for moderate or heavy-duty use:

ARDEX offers **numerous** waterproofing systems for indoor and outdoor applications. **All in compliance with relevant standards!** ARDEX offers a range of waterproofing products that, when used in combination with tile adhesives, grouting materials and joint sealants, ensure maximum performance and cost-effectiveness.

ARDEX provides you with the **right information** and comprehensive advice to help you plan **efficiently**.



Website Waterproofing

ARDEX S 1-K PLUS * / S 1-K C PLUS ***Waterproofing coating / Waterproofing coating in contrasting colour****Fresh weight:** approx. 1.5 kg/litre**Material requirement:**On a smooth substrate at least 1.2 kg/m² (2 applications)**Drying time, readiness for installation (+20°C):**

after approx. 6 hours

Suitability for underfloor heating: yes**GISCODE:** D1 = solvent-free**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Can be stored for approx. 9 months in the original unopened container in frost-free dry rooms.**Standards, test certificates:**

Fulfil the requirements according to EAD 030352-00-0503 (formerly ETAG 022-2).

Sealing and waterproofing under tiles and boards

Suited for moisture resistance classes W1, W2 and W3 according to Austrian standard **ÖNORM B 3407**.**For interior, walls and floors.**

- one-component
- crack-bridging
- solvent-free
- ready-for-use
- rollable, spreadable and putty applicable

Area of application:

For waterproofing wall and floor surfaces beneath tile and slab coverings to protect against the stresses bathrooms and shower areas with bathtubs and shower trays are exposed to.

ARDEX S 1-K PLUS

Package	Part No.	Pallet
4 kg bucket	8167	120 buckets
16 kg bucket	8168	40 buckets

ARDEX S 1-K C PLUS

Package	Part No.	Pallet
4 kg bucket	8169	120 buckets
16 kg bucket	8170	40 buckets
Attention! ARDEX S 1-K C PLUS in 4 kg available only on order!		

**ARDEX S7 PLUS W****Flexible waterproof coating****Mixing ratio:**– spatula-applicable consistency:
approx. 15 kg ARDEX S7 PLUS W powder : 4 l water– spreadable consistency:
approx. 15 kg ARDEX S7 PLUS W powder : 5 l water**Fresh weight:** approx. 1.3 kg/litre**Material requirement:**

approx. 1.2 kg powder/sqm (for 1 mm dry layer thickness)

Processing time (+20°C): approx. 60 minutes**Walkability (+20°C):** after approx. 4 hours**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Can be stored for approx. 9 months in the original unopened container in dry rooms.**Standards, test certificates:**Fulfil the CMO2P requirements according to EN 14891.
Fulfil the C2 FE S2 requirements according to EN 12004.

White cement base

Sealing under tiles and slabs.

Suitable for moisture exposure classes W1 to W6 according to **ÖNORM B 3407**.

According to DIN 18534 sealing of interior spaces (W0-I, W1-I, W2-I*, W3-I*) without additional chemical exposure.

According to DIN 18535 sealing of containers and basins W1-B, W2-B.

According to DIN 18531 sealing of roofs, balconies, loggias, and pergolas.

As well as in accordance with the building regulations list and ZDB information sheet (A0, B0, A, B). As a sealing adhesive for laying ARDEX SK 100 W TRICOM sealing membrane.

For interior and exterior use, walls, and floors.

- powdery and odourless
- single-component
- rollable, brushable, and spatula-applicable
- high stability
- highly flexible and crack-bridging
- for bonding ARDEX SK 100 W TRICOM sealing membrane

Area of application:

Sealing wall and floor surfaces under tile and slab coverings subject to stresses such as those found on balconies and terraces, in swimming pools, shower rooms, bathrooms, shower areas, above bathtubs and sanitary rooms in public and commercial areas with floor drains.

Package	Part No.	Pallet
15 kg paper bag	4799	50 bags



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX 8 * + 9

Two-component sealing compound

Mixing ratio:

- consistency suited for brush application:
25 kg ARDEX 8 acrylic dispersion :
25 kg ARDEX 9 reactive powder
- consistency suited for trowel application:
17.5 kg ARDEX 8 acrylic dispersion :
25 kg ARDEX 9 reactive powder

Fresh weight:

- consistency suited for brush application:
approx. 1.3 kg/litre
- consistency suited for trowel application:
approx. 1.4 kg/litre

Material requirement:

- consistency suited for brush application:
(2 coats, at least 0.8 mm dry-film thickness):
approx. 0.75 kg powder + approx. 0.75 kg dispersion
= approx. 1.50 kg mixed material per m²
- consistency suited for trowel application:
(2 coats, at least 2 mm dry-film thickness):
approx. 1.60 kg powder + approx. 1.20 kg dispersion
= approx. 2.80 kg mixed material per m²

Processing time (+20°C): approx. 45 minutes

Walkability (+20°C): after approx. 2 hours

Suitability for underfloor heating: yes

GISCODE: acrylic dispersion: D1 = solvent-free
reactive powder: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in frost-free (only ARDEX 8) dry rooms.

Standards, test certificates:

Fulfils the CMO2P requirements according to EN 14891.
Fulfils the C2 FE S2 requirements according to EN 12004.

Two-component sealing underneath tiles and slabs

Suited for moisture resistance classes W1 to W6 according to Austrian standard **ÖNORM B 3407**.

For interior and exterior, walls and floors.

- two-component sealing compound
- suited for brush and trowel application
- solvent-free
- viscous-solid
- deformable
- crack-bridging

Area of application:

Interior: Sealing of wall and floors underneath tiling and slabs for stresses normally experienced in shower rooms, bathrooms, shower areas above bathtubs and sanitary facilities in public and commercial areas with floor drains. In a consistency suited for trowel application, it can also be used for levelling unevennesses.

Exterior: Sealing and protection of the substrate against moisture penetration and blooming underneath tiles and slabs. Cement screeds and concrete are suitable substrates.

ARDEX 8 acrylic dispersion

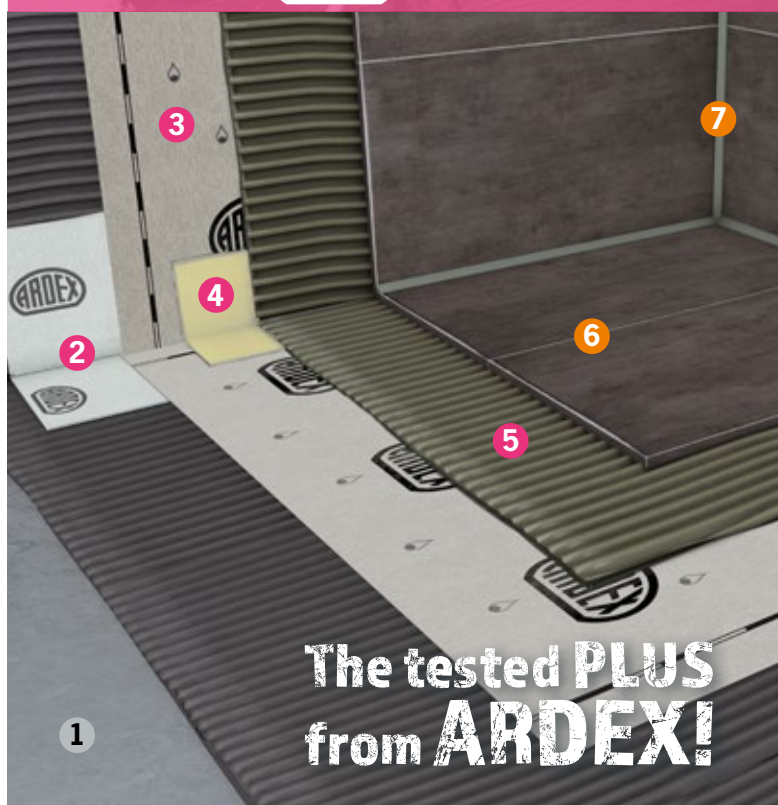
Package	Part No.	Pallet
5 kg canister	4023	108 canisters
12.5 kg canister	4789	40 canisters
25 kg canister	4022	24 canisters

ARDEX 9 reactive powder

Package	Part No.	Pallet
5 kg paper bag	4235	packed in units of 4 208 bags
25 kg paper bag	4024	40 bags



Waterproofing compound PLUS



- 1 The substrate must be suitable for laying, dry, structurally sound and free of dust and release agents. Leveling work can be carried out with **ARDEX AM 100**.
- 2 Embed the **TRICOM sealing set** with **ARDEX 8 + 9 L** sealing compound.
- 3 Embed the waterproofing membrane **ARDEX SK 100 W** with **ARDEX 8 + 9L** sealing compound and sealing adhesive (overlap the joints of the waterproofing membrane by at least 5 cm).
- 4 Apply **ARDEX SK 4 PROTECT** cut protection tape wherever necessary.
- 5 The adhesion of the tiles to the wall is done, for example, with **ARDEX X 77** and to the floor with **ARDEX X 78**.
- 6 Grouting is carried out with **ARDEX RG 12** and/or **ARDEX G 10**, depending on the load.
- 7 Elastic grouting is carried out with **ARDEX SE** for ceramic tiles or **ARDEX ST-N** for natural stone.

Choose the waterproofing compound PLUS* from ARDEX *see also VA+ according to TMB03-2024 Tile Association page 9 and 10.



Product specifications according to EAD 030436-00-0503 (formerly ETAG 022-2) and EN 14891

The tested PLUS
from ARDEX!

ARDEX 8 * + 9 L**Sealing compound and sealant adhesive****Mixing ratio:**

- consistency suited for brush application:
12.5 kg ARDEX 8 acrylic dispersion :
12.5 kg ARDEX 9 L reactive powder
- consistency suited for trowel application:
8.75 kg ARDEX 8 acrylic dispersion :
12.5 kg ARDEX 9 L reactive powder

Fresh weight:

- consistency suited for brush application: approx. 1.3 kg/L
- consistency suited for trowel application: approx. 1.4 kg/L

Material requirement:

- consistency suited for brush application
(2 coats, at least 0.8 mm dry-film thickness):
approx. 0.75 kg powder + approx. 0.75 kg dispersion
= approx. 1.50 kg mixed material per m²
- consistency suited for trowel application
(2 coats, at least 2 mm dry-film thickness):
approx. 1.60 kg powder + approx. 1.20 kg dispersion
= approx. 2.80 kg mixed material per m²

When used as sealant adhesive: for smooth substrates
for notch size 3 x 3 x 3 mm:
approx. 0.6 kg powder + approx. 0.4 kg dispersion
= approx. 1.0 kg mixed material per m²

for notch size 4 x 4 x 4 mm:
approx. 0.8 kg powder + approx. 0.6 kg dispersion
= approx. 1.4 kg mixed material per m²

Processing time (+20°C): approx. 60 minutes

Walkability (+20°C): after approx. 2 hours

Suitability for underfloor heating: yes

GISCODE: acrylic dispersion: D1 = solvent-free
reactive powder: ZP1 = product contains cement, low
chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the
original unopened container in frost-free (only ARDEX 8)
dry rooms.

Standards, test certificates:

Fulfills the CMO2P requirements according to EN 14891.
Fulfills the C2 FE S2 requirements according to EN 12004.

Two-component sealing underneath tiles and slabs

Suited for moisture resistance classes W1 to W6 according to
Austrian standard **ÖNORM B 3407**.

For interior and exterior, walls and floors.

- two-component sealing compound
- suited for brush and trowel application
- solvent-free
- viscous-solid
- deformable
- crack-bridging

Area of application:

Interior: Sealing of wall and floors underneath tiling and
slabs for stresses normally experienced in shower rooms,
bathrooms, shower areas above bathtubs and sanitary
facilities in public and commercial areas with floor drains. In a
consistency suited for trowel application, it can also be used
for levelling unevennesses.

Exterior: Sealing and protection of the substrate against
moisture penetration and blooming underneath tiles and slabs.
Cement screeds and concrete are suitable substrates.

ARDEX 9 L reactive powder

Package	Part No.	Pallet
12.5 kg paper bag	4682	80 bags



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX SK 100 W**TRICOM Sealing strip**

Colour: white, with grey drop pattern

Material width: approx. 1.0 m

Elongation at rupture, lengthwise:
82.5 % at 99.8 N/15 mm

Elongation at rupture, crosswise:
73.7 % at 46.5 N/15 mm

Total thickness: 0.51 mm

Total weight: 315 g/m²

Burst pressure: 3.0 bar

Crack-bridging: > 0.4 mm

Tensile bond strength: > 0.2 N/mm²

sd-value: > 85 m

Temperature resistance: –35°C to +90°C

UV resistance: < 500 hours

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: In original unopened container approx.
24 months, in cool, dry rooms.

Standards, test certificates:

Fulfills the requirements according to EAD 030436-00-0503
(formerly ETAG 022-2).

SYSTEM COMPONENTS for waterproofing compound PLUS

For use together with:

- ARDEX X 77 MICROTEC Flexible adhesive
- ARDEX 8+9 L Sealing compound and sealant adhesive

Sealing of interior and exterior walls and floors, on balconies
and terraces, for laying tiles and slabs.

Suited for moisture resistance classes W1 to W6 according to
Austrian standard **ÖNORM B 3407**.

For interior and exterior, walls and floors.

- water-tight and crack-bridging
- uniform layer thickness guaranteed
- alkali-resistant
- easy workability and easy to cut
- quickly ready for subsequent work

Area of application:

- in shower rooms, bathrooms, shower areas above bathtubs
and sanitary facilities
- in the exterior, such as on balconies, terraces
- in areas exposed to chemical stresses, such as e.g. canteen
kitchens

Please note: There should be an overlap of at least 5 cm in
the impact area.

Package	Part No.	Carton
30 m ² roll	4831	1 roll
10 m ² roll	4833	1 roll



ARDEX EP 500 * | 2

Epoxyprimer

Mixing ratio: is specified by the container

Fresh weight: approx. 1.1 kg/litre

Material requirement: approx. 100 – 200 g/m² depending on substrate quality and tool used

Processing time (+20°C): approx. 30 minutes

Drying time (+20°C): up to 12 hours for wall and floor surfaces

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 12 months, free of frost, in original unopened container in dry rooms.

Epoxy resin-based

Primer in system with ARDEX S 2-K PU, highly stressable sealant.

For interior and exterior, walls and floors.

- can be used without sanding
- thixotropic adjustment for wall and floor surfaces
- consistency suitable for application with roller, brush and spatula
- solvent-free

Area of application:

System primer and bonding bridge under ARDEX S 2-K PU for absorbent and dense substrates, such as:

- Concrete
- Cement- and lime-cement plaster
- Cement screeds and calcium sulphate screeds
- Tile- and slab surfaces
- Terrazzo
- Dry screeds
- Levelling compounds.

Package	Part No.	Pallet
8.5 kg can with lid unit	8072	42 cans
Attention! Available only on order! Delivery time on request.		



ARDEX S 2-K PU * | 2

Highly resistant sealing compound

Mixing ratio: is specified by the container

Fresh weight of the sealant: approx. 1.3 kg/litre

Material requirement: approx. 1.4 kg/m² for 1 mm dry film thickness in 2 applications

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 12 hours

GISCODE: PU 40 = PU systems, solvent-free, harmful to health, sensitising

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months, free of frost, in original unopened container in dry rooms.

Product subject to mandatory training: The REACH regulation stipulates training for this product as of 24 August 2023.

Standards, test certificates:

Fulfils the RMO2P requirements according to EN 14891.

PU-based

Compound seal under tiles and slabs.

Suited for moisture resistance classes W1 to W6 according to Austrian standard **ÖNORM B 3407**.

For interior and exterior, walls and floors.

Area of application:

Sealing of wall and floor surfaces under tile- and slab coverings in thermal baths and swimming pools, shower- and washing facilities, on balconies and terraces, in commercial kitchens, dairies, breweries, meat, fat- and fish-processing operations, in operations of the paper-, leather- and textile industry.

Package	Part No.	Pallet
6 kg can with lid unit	8069	70 cans
Attention! Available only on order! Delivery time on request.		



ARDEX S 2-K C *

Colour concentrate

Mixing recommendation:

approx. 20 g ARDEX S 2-K C for 6 kg ARDEX S 2-K PU

Storage: Around 12 months in sealed container in a dry place protected from frost.

To colour ARDEX S 2-K PU Highly resistant sealing compound

- very spreadable
- to differentiate the two layers when sealing under tiles and panels

Package	Part No.	Carton
500 ml plastic bottle	7646	1 bottle
Attention! Available only on order! Delivery time on request.		



ARDEX SK

TRICOM Sealing set

EMICODE: ARDEX SK 90, SK 270, SK 20 L, SK 28 L, SK 20 R, SK 28 R, SK-M 15/40, SK-M 40/65, SK-M 70/100, SK-M 75/130: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 24 months in original unopened container in cool dry rooms.

For use together with:

- ARDEX S 1-K PLUS Waterproofing coating
- ARDEX S 1-K C PLUS Waterproofing coating in contrasting colour
- ARDEX S7 PLUS W Flexible waterproof coating
- ARDEX 8 + 9 Two-component sealing compound
- ARDEX 8 + 9 L Sealing compound and sealant adhesive
- ARDEX S 2-K PU Highly resistant sealing compound
- ARDEX SK 100 W TRICOM Sealing strip
- ARDEX SK 4 PROTECT Cut protection strip

Please note: There should be an overlap of approx. 5 cm in the impact area.

ARDEX SK TRICOM sealing set for waterproof bridging of movement, edge and connection joints and for connections on floor drains and pipe openings.

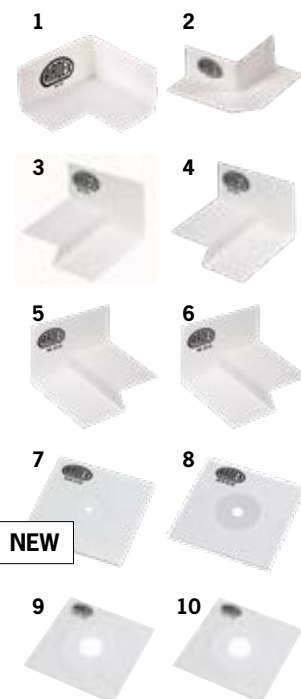
For interior and exterior, walls and floors.

- water-resistant and weather-proof
- very tear-resistant and stretchable
- alkali-resistant
- resistant to aggressive substances

Area of application:

- wet and damp rooms with unpressurised surface water
- outdoors e.g. balconies, loggias and terraces
- commercial areas e.g. large kitchens, breweries etc.

Angles and Collars of the ARDEX SK TRICOM Sealing set can also be ordered separately.



	Product name	Dimensions	Part No.	Carton
1	ARDEX SK 90 TRICOM inside corner 90°	side length: 120 mm	4178	10 units
2	ARDEX SK 270 TRICOM outside corner 270°	side length: 115 mm	4179	10 units
3	ARDEX SK 20 L TRICOM shower board angle left	side length: 105 mm	8074	10 units
4	ARDEX SK 28 L TRICOM shower board angle left	side length: 120 mm	8075	10 units
5	ARDEX SK 20 R TRICOM shower board angle right	side length: 105 mm	8076	10 units
6	ARDEX SK 28 R TRICOM shower board angle right	side length: 120 mm	8077	10 units
7	ARDEX SK-M TRICOM 15/40 sealing collar	150 x 150 mm, pipe-Ø 15 – 40 mm	8114	25 units
8	ARDEX SK-M TRICOM 40/65 sealing collar	180 x 180 mm, pipe-Ø 40 – 65 mm	8094	10 units
9	ARDEX SK-M TRICOM 70/100 sealing collar	220 x 220 mm, pipe-Ø 70 – 100 mm	8095	10 units
10	ARDEX SK-M TRICOM 75/130 sealing collar	240 x 240 mm, pipe-Ø 75 – 130 mm	8096	10 units

ARDEX SK 12 TRICOM Sealing tape

ARDEX SK 12 BT TRICOM Tub sealing tape *

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Lagerung:

ARDEX SK 12: Sealed around 24 months in a cool, dry place.

ARDEX SK 12 BT: Sealed, protected from frost, around 12 months in a dry place protect from direct sunlight.

For use together with:

- ARDEX S 1-K PLUS Waterproofing coating
- ARDEX S 1-K C PLUS Waterproofing coating in contrasting colour
- ARDEX S7 PLUS W Flexible waterproof coating
- ARDEX 8 + 9 Two-component sealing compound
- ARDEX 8 + 9 L Sealing compound and sealant adhesive
- ARDEX S 2-K PU Highly resistant sealing compound
- ARDEX SK 100 W TRICOM Sealing strip
- ARDEX SK 4 PROTECT Cut protection strip

Please note: There should be an overlap of approx. 5 cm in the impact area.

Sealing tapes for flexible and water-proof bridging of movement joints, edge joints and connections and openings that are subject to tearing.

For interior and exterior, walls and floors.

Area of application:

- in wet and damp rooms with unpressurised surface water
- in outdoor areas like balconies, loggias and terraces
- in commercial areas like large kitchens, breweries etc.

- water-resistant and weather-proof
- very tear-resistant and stretchable
- alkali-resistant
- resistant to aggressive substances



	Product name	Dimensions	Part No.	Carton
1	ARDEX SK 12 TRICOM Sealing tape	12 cm wide, 10 m roll	4125	1 roll
2	ARDEX SK 12 TRICOM Sealing tape	12 cm wide, 50 m roll	4124	1 roll
3	ARDEX SK 12 TRICOM Tub sealing tape	12 cm wide, 20 m roll	4994	1 roll

ARDEX SK 4 PROTECT

Cut protecting strip

Material composition:

Substrate: tissue made of polyamide and aramid
Adhesive film: adhesive hot melt
Cover: release-liner

Overall width: approx. 40 mm

Width cut protection zone: approx. 40 mm

Thickness (without release film): approx. 0.65 mm

Cut resistance: passed as per EN 388

Processing temperature: from at least -5°C

Storage: With original closure approx. 12 months, in a cool, dry place.

For use together with:

- ARDEX S 1-K PLUS Waterproofing coating
- ARDEX S 1-K C PLUS Waterproofing coating in contrasting colour
- ARDEX 8 + 9 / 9 L Two-component sealing compound / Sealing compound and sealant adhesive
- ARDEX SK 100 W TRICOM Sealing strip
- ARDEX SK TRICOM Sealing set

Cut-resistant tape on polyamide and aramid fabric for the protection of composite sealing layers during replacement or maintenance work in the area of elastic joints.

For interior and exterior, walls and floors.

- self-adhesive
- flexible and easy to process
- alkali-resistant
- very thin

Package	Part No.	Carton
15 m roll	4995	1 roll



ARDEX SDB 15

Sound insulation sealing tape, self-adhesive

Thickness: 0.9 mm

Width: 15 cm

Roll length: 20 m

Storage: Can be stored for at least 24 months in cool, dry rooms.

Please note: There should be an overlap of approx. 5 cm in the impact area.

Stabilizing butyl sealing tape provided with an overlapping release liner split in the centre. The fleece permits good bonding with chemical substances used in construction.

For sealing and bridging of expansion joints, edge joints, corners, connections at risk of cracking and wall penetrations.

For interior and exterior, walls and floors.

Area of application:

Sealing tape for flexible and water-tight bridging of expansion joints, edge joints, connections at risk of cracking and wall penetrations as combined system with ARDEX S 1-K PLUS / ARDEX S 1-KC PLUS Waterproofing coating / Waterproofing coating in contrasting colour and ARDEX 8 + 9 / 9 L.

Package	Part No.	Carton
20 m roll	4171	1 roll



ARDEX EP 2000 3 | 4

Multifunctional epoxy resin

Mixing ratio: refer to packaging

Fresh weight: approx. 1.1 kg/litre

Material requirement:

For surface application, depending on absorbency of the substrate, approx. 300 g/m² per application (2 coats are required as barrier against rising capillary damp).

For closing cracks and joints, depending on width and depth, approx. 300 g/m.

For producing a screed approx. 1.6 to 2.2 kg/m²/cm layer thickness.

Processing time (+20°C): approx. 30 minutes

Load bearing capacity:

can withstand mechanical stress after approx. 24 hours
can withstand chemical stress after approx. 7 days

Walkability (+20°C): after approx. 6 hours

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Epoxy resin-based

For interior and exterior, floors.

- solvent-free
- chemical-resistant
- suited for application by roller and brush
- easy application
- high adhesive strength
- two-component sealing compound

Area of application:

Barrier against rising damp.
Substrate priming and hardening.
Casting and sealing cracks in screeds and concrete.
Bonding agent. Production of epoxy screeds.
Production of compound sealants.

Package	Part No.	Pallet
1 kg can with lid unit	4984	packed in 10 unit 340 cans
4.5 kg can with lid unit	4691	65 cans
25 kg set	4759	12 sets
Set consisting of 18 kg component A and 7 kg of component B.		



ARDEX STELLMITTEL

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms. Close opened containers tightly.

Only use in combination with ARDEX EP 2000 Multifunctional epoxy resin.



Material requirement when used as compound sealant

Product name	Application	Consumption
ARDEX SW S 2-K Sealing set	sealing tapes	
ARDEX EP 2000 Multifunctional epoxy resin (in combination with ARDEX STELLMITTEL)	primer filler	approx. 300 g/m ²
ARDEX STELLMITTEL	consistency for setting ARDEX EP 2000	max. 5 % part by weight of ARDEX EP 2000 (50 g set-up agent / 1 kg ARDEX EP 2000)
ARDEX EP 2000 Multifunctional epoxy resin	setting of ARDEX AR fibre glass mat	approx. 600 g/m ²
ARDEX AR fibre glass mat	fibre glass mat	approx. 1.1 m ² / 1 m ²
ARDEX EP 2000 Multifunctional epoxy resin	for applying the sand	approx. 200 g/m ²
Quartz sand 0.3 – 0.9 mm fire-dried	strewn sand	approx. 3.5 – 4 kg/m ²

For more information visit the download section on our website www.ardex.at – Application recommendation ARDEX EP 2000

Package	Part No.	Packaging unit
250 g bucket	4736	1 piece

ARDEX SW

S 2-K Sealing set

Storage: Can be stored for approx. 24 months in the original unopened container in a cool and dry room protected from direct sunlight.

For use together with ARDEX EP 2000:

- ARDEX SW 12 S 2-K sealing tape 120
- ARDEX SW-W S 2-K sealing collar 120 x 120
- ARDEX SW-F S 2-K sealing collar 425 x 425
- ARDEX SW 90 S 2-K inside corner 90°
- ARDEX SW 270 S 2-K outside corner 270°

Please note: There should be an overlap of approx. 5 cm in the impact area.

Sealing set for flexible and water-tight bridging of expansion joints, edge joints, connections at risk of cracking and wall penetrations. Acid-resistant.

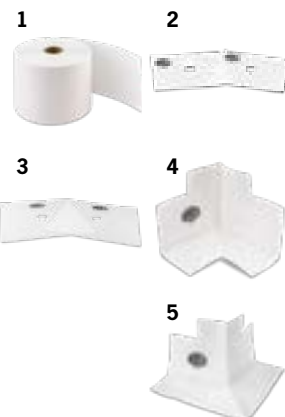
For interior and exterior, walls and floors.

- water-tight and weather-resistant
- highly tear-resistant and extensible
- resistant to aggressive media

Area of application:

- in wet and humid rooms subject to pressure-less surface water
- in permanently wet areas including those exposed to water pressure, such as e.g.
- in swimming pools in the exterior, such as on balconies, loggias and terraces
- in commercial areas, such as canteen kitchens, breweries, etc.

ARDEX SW S 2-K Sealing set for water-tight bridging of expansion, edge and connection joints as well as for connections at floor drains and pipe penetrations.



	Product name	Dimensions	Part No.	Carton
1	ARDEX SW 12 S 2-K sealing tape	12 cm wide, 50 m roll	4154	1 roll
2	ARDEX SW-W S 2-K sealing collar	120 x 120 mm	4155	25 pc.
3	ARDEX SW-F S 2-K sealing collar	425 x 425 mm	4156	10 pc.
4	ARDEX SW 90 S 2-K inside corner 90°	side length: 120 mm	4157	25 pc.
5	ARDEX SW 270 S 2-K outside corner 270°	side length: 115 mm	4158	25 pc.

ARDEX AR Fibre glass mat

For details refer to page 84.



28 WATERPROOFING

System Overview of compound sealants acc. to Austrian standard ÖNORM B 3407:2026

Exposure class	ARDEX S 1-K PLUS / S 1-K C PLUS	ARDEX S7 PLUS W	ARDEX 8 + 9 / 8 + 9 L	ARDEX SK 100 W	ARDEX S 2-K PU
					
W1 – very low water exposure Areas exposed to non frequent, short-term impact by cleaning water	✓	✓	✓	✓	✓
W2 – low water exposure Areas exposed to non frequent, short-term impact by cleaning, splash and process water	✓	✓	✓	✓	✓
W3 – moderate water exposure Areas exposed to frequent, short-term impact by cleaning, splash and process water	✓	✓	✓	✓	✓
W4 – high water exposure Areas exposed to frequent, long-term impact by cleaning, splash and process water		✓	✓	✓	✓
W5 – very high water exposure Areas exposed to permanent impact by cleaning, splashing and process water and/or increased chemical impact		✓*	✓*	✓*	✓*
W6 – outdoor area Outdoor areas		✓	✓	✓	✓

* for exposure class W5, the use of our ARDEX products should be adapted to the corresponding exposure.

Source: ÖNORM B 3407:2026, Planing and execution of laying tiles, flags and mosaics; www.austrian-standards.at



ONE TEAM. ONE GOAL. YOUR SUCCESS.

Grow together, build trust, and share success.



0234SRE0825

www.ardex.at/en



GROUTS AND SILICONES



Whether you need maximum **chemical and mechanical resistance** or **colour stability** for sensitive coverings, **ARDEX joint sealants** are the **perfect choice** for all special applications.

Our products are **particularly easy to handle** and **apply**, making them ideal for **standard coverings** and **large areas**.

Our system is also perfectly suited to fulfil the most demanding requirements of installers and coverings, **especially for high-quality tiles and slabs**.



Website
Grouts and silicones

ARDEX G 10**PREMIUM Flexible tile grout****Mixing ratio:**

approx. 1.7 l Water : 5 kg powder or
approx. 4.25 l Water : 12.5 kg powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.8 kg/litre

Material requirement:

for 3 mm joint width, 5 mm joint depth
for tiles and medium-sized mosaics

– 60 x 60 cm: approx. 0.10 kg/m²

– 60 x 30 cm: approx. 0.15 kg/m²

– 30 x 30 cm: approx. 0.20 kg/m²

– 15 x 15 cm: approx. 0.35 kg/m²

– 10 x 10 cm: approx. 0.45 kg/m²

– 5 x 5 cm: approx. 0.90 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the tiles: 0.05 – 0.10 kg/m².

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 3 hours

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfills the CG 2 WA requirements according to EN 13888.

CANNOT BE USED FOR A SLURRY FILL!
WE RECOMMEND FOR EXTERIOR USE ARDEX G9S!

Cement-based

For joint widths from 1 to 10 mm

For interior, walls and floors.

- very high colour stability
- very fine joint surface
- wide range of applications
- flexible
- water and dirt repellent
- particularly good flank adhesion
- high strength
- suitable for floor and wall heating

Area of application:

For grouting of

- all ceramic tiles and slabs
- glass tiles
- natural and artificial stone slabs
- glass, porcelain and ceramic mosaic.

Especially suitable for porcelain stoneware.



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

Package	Part No.	Pallet
white 5 kg bucket	3226	108 buckets
pergamon 5 kg bucket	3221	108 buckets
silver grey 5 kg bucket	3224	108 buckets
light grey 5 kg bucket	3218	108 buckets
grey 5 kg bucket	3216	108 buckets
cement grey 5 kg bucket	3227	108 buckets
sand grey 5 kg bucket	3223	108 buckets
stone grey 5 kg bucket	3225	108 buckets
basalt 5 kg bucket	3213	108 buckets
anthracite 5 kg bucket	3210	108 buckets
jasmine 5 kg bucket	3219	108 buckets
bahama beige 5 kg bucket	3211	108 buckets
sand beige 5 kg bucket	3222	108 buckets
jura beige 5 kg bucket	3220	108 buckets
grey brown 5 kg bucket	3217	108 buckets
bali brown 5 kg bucket	3212	108 buckets

Package	Part No.	Pallet
white 12.5 kg paper bag	3616	80 bags
pergamon 12.5 kg paper bag	3611	80 bags
silver grey 12.5 kg paper bag	3614	80 bags
light grey 12.5 kg paper bag	3608	80 bags
grey 12.5 kg paper bag	3606	80 bags
cement grey 12.5 kg paper bag	3617	80 bags
sand grey 12.5 kg paper bag	3613	80 bags
stone grey 12.5 kg paper bag	3615	80 bags
basalt 12.5 kg paper bag	3603	80 bags
anthracite 12.5 kg paper bag	3600	80 bags
jasmine 12.5 kg paper bag	3609	80 bags
bahama beige 12.5 kg paper bag	3601	80 bags
sand beige 12.5 kg paper bag	3612	80 bags
jura beige 12.5 kg paper bag	3610	80 bags
grey brown 12.5 kg paper bag	3607	80 bags
bali brown 12.5 kg paper bag	3602	80 bags

OUTLET

Package	Part No.	Pallet
dark brown 5 kg bucket	3215	108 buckets

Package	Part No.	Pallet
dark brown 12.5 kg bucket	3605	80 bags

ARDEX G4 BASIC 1-6**Cement-based tile grout****Mixing ratio:**

approx. 3.5 l water : 12.5 kg powder accordingly
approx. 1 part water : 2 ¾ parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 2.1 kg/litre

Material requirement:

for 3 mm joint width, 5 mm joint depth
for tiles and medium-sized mosaics
– 60 x 60 cm: approx. 0.10 kg/m²
– 30 x 60 cm: approx. 0.15 kg/m²
– 30 x 30 cm: approx. 0.20 kg/m²
– 15 x 15 cm: approx. 0.35 kg/m²
– 10 x 10 cm: approx. 0.50 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the tiles: 0.05 – 0.10 kg/m².

Processing time (+20°C): approx. 90 minutes

Walkability (+20°C): after approx. 4 hours

Ball impression hardness:

– after 1 day approx. 40 N/mm²
– after 3 days approx. 60 N/mm²
– after 7 days approx. 80 N/mm²
– after 28 days approx. 90 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfils the CG2 A requirements according to EN 13888.

For joint widths from 1 to 6 mm

For interior and exterior, walls and floors.

Area of application:

For grouting of

- ceramic and glass tiles
- moisture-insensitive ashlar and precast concrete slabs
- glass, porcelain and ceramic mosaics.
- Especially suited for earthenware
- Fine and smooth joint surface
- Easy joint filling with long washing time
- Good flank adhesion
- High strength

Package	Part No.	Pallet
brilliant white 12.5 kg paper bag	4728	80 bags
silver grey 12.5 kg paper bag	4726	80 bags
cement grey 12.5 kg paper bag	4725	80 bags



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX G5 BASIC 2-15**Tile grout****Mixing ratio:**

approx. 2.5 l water : 12.5 kg powder accordingly
approx. 1 part water : 3.4 parts powder

Bulk density: approx. 1.5 kg/litre

Fresh weight: approx. 2.2 kg/litre

Material requirement:

for joint width 10 mm, joint depth 5 mm for tiles
– 60 x 60 cm: approx. 0.20 kg/m²
– 30 x 60 cm: approx. 0.30 kg/m²
– 30 x 30 cm: approx. 0.50 kg/m²
– 15 x 15 cm: approx. 1.00 kg/m²
– 10 x 10 cm: approx. 1.50 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the tiles: 0.05 – 0.10 kg/m².

Processing time (+20°C): approx. 90 minutes

Walkability (+20°C): after approx. 5 hours

Ball impression hardness:

– after 1 day approx. 60 N/mm²
– after 3 days approx. 80 N/mm²
– after 7 days approx. 100 N/mm²
– after 28 days approx. 120 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfils the CG2 A requirements according to EN 13888.

For joint widths from 2 to 15 mm

For interior and exterior, walls and floors.

Area of application:

For grouting of

- earthenware, stoneware and fine stoneware tiles
- moisture-insensitive ashlar and precast concrete slabs
- split and clinker slabs.
- high strength
- good flank adhesion
- easy joint filling with long washing time
- no over-drying

Package	Part No.	Pallet
grey 12.5 kg paper bag	4707	80 bags
cement grey 12.5 kg paper bag	4708	80 bags
basalt 12.5 kg paper bag	4709	80 bags



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX G9S FLEX 2-15

Flexible tile grout, fast

Mixing ratio:

approx. 0.95 l water : 5 kg powder or
approx. 2.4 l water : 12.5 kg powder accordingly
approx. 1 part water : 4 parts powder

Bulk density: approx. 1.3 kg/litre**Fresh weight:** approx. 2.1 kg/litre**Material requirement:**

for joint width 6 mm, joint depth 5 mm for tiles

- 60 x 60 cm: approx. 0.20 kg/m²
- 30 x 60 cm: approx. 0.30 kg/m²
- 30 x 30 cm: approx. 0.40 kg/m²
- 15 x 15 cm: approx. 0.60 kg/m²
- 10 x 10 cm: approx. 0.90 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the tiles: 0.05 – 0.10 kg/m².

Processing time (+20°C): approx. 30 minutes**Walkability (+20°C):** after approx. 90 minutes**Ball impression hardness:**

- after 1 day approx. 35 N/mm²
- after 3 days approx. 40 N/mm²
- after 7 days approx. 50 N/mm²
- after 28 days approx. 60 N/mm²

Suitability for underfloor heating: yes**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.**Standards, test certificates:**

Fulfil the CG2 WA requirements according to EN 13888.

For joint widths from 2 to 15 mm

For interior and exterior, walls and floors.

- hydrophobic
- highly deformable
- sets quickly and capable to carry load quickly
- flexible
- good flank adhesion
- suitable for underfloor and panel heating

Area of application:

For grouting of

- earthenware, stoneware and fine stoneware tiles
- moisture-insensitive ashlar and precast concrete slabs
- glass mosaics, porcelain and ceramic.



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

NEW

Package	Part No.	Pallet
white 5 kg bucket	3237	108 bucket
sand grey 5 kg bucket	3234	108 bucket
silver grey 5 kg bucket	3235	108 bucket
grey 5 kg bucket	3232	108 bucket
cement grey 5 kg bucket	3238	108 bucket
stone grey 5 kg bucket	3236	108 bucket
basalt 5 kg bucket	3231	108 bucket
anthracite 5 kg bucket	3230	108 bucket
jura beige 5 kg bucket	3233	108 bucket

Package	Part No.	Pallet	
white 12.5 kg paper bag	3618	80 bags	NEW
sand grey 12.5 kg paper bag	3619	80 bags	NEW
silver grey 12.5 kg paper bag	4715	80 bags	
grey 12.5 kg paper bag	4714	80 bags	
cement grey 12.5 kg paper bag	4869	80 bags	
stone grey 12.5 kg paper bag	3620	80 bags	NEW
basalt 12.5 kg paper bag	4717	80 bags	NEW
anthracite 12.5 kg paper bag	4718	80 bags	
jura beige 12.5 kg paper bag	4788	80 bags	

ARDEX FL

Flexible rapid grouting compound

Mixing ratio:

approx. 4.75 l water : 25 kg powder accordingly
approx. 1 part water : 4 parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 2.1 kg/litre

Material requirement:

for 6 mm joint width, 5 mm joint depth for tiles measuring
– 30 x 30 cm: approx. 0.40 kg/m²
– 15 x 15 cm: approx. 0.60 kg/m²
– 10 x 10 cm: approx. 0.90 kg/m²

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 90 minutes

Ball impression hardness:

– after 1 day approx. 35 N/mm²
– after 3 days approx. 40 N/mm²
– after 7 days approx. 50 N/mm²
– after 28 days approx. 60 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfills the CG2 WA requirements according to EN 13888.

Cement-based

For joint widths from 4 to 15 mm

For interior and exterior, walls and floors.

- deformable
- hydrophobic
- quick setting
- quickly capable to carry load

Area of application:

For grouting of

- ceramic and glass tiles
- moisture-insensitive ashlar slabs
- clinker bricks
- split slabs and facade tiles for floors and wall surfaces as well as of
- glass blocks.

Especially suited for

- balconies
- terraces
- facades.

Package	Part No.	Pallet
grey 25 kg paper bag	4080	40 bags



ARDEX G 40 OUTDOOR

Universal joint

Mixing ratio:

approx. 3.25 l water : 25 kg powder (stable consistency)
approx. 4.5 l water : 25 kg powder (slurry-like consistency)

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 2.1 kg/litre

Material requirement:

for joint width of 10 mm, joint depth of 5 mm
for tiles and slabs

– 60 x 60 cm: approx. 0.30 kg/m²
– 30 x 60 cm: approx. 0.50 kg/m²
– 30 x 30 cm: approx. 0.65 kg/m²
– 15 x 15 cm: approx. 1.30 kg/m²
– 10 x 10 cm: approx. 2.00 kg/m²

Processing time (+20°C): approx. 60 minutes

Walkability (+20°C): after approx. 12 hours

Ball impression hardness:

– after 1 day approx. 20 N/mm²
– after 3 days approx. 30 N/mm²
– after 7 days approx. 40 N/mm²
– after 28 days approx. 50 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfills the CG2 WA requirements according to EN 13888.

Cement-based

For joint widths from 4 mm up to a maximum of 40 mm

For interior and exterior, walls and floors.

- resistant to frost de-icing salt (xf4 acc. önorm b4710-1)
- can withstand stresses caused by steam jets, high temperatures and customary cleaning agents
- high mechanical strength and abrasion resistance
- walkable already after approx. 12 hours
- variable consistency settings (stable to slurry-like)

Area of application:

For grouting of

- stoneware and fine stoneware tiles
- cut concrete slabs
- ashlar slabs (moisture-resistant)
- split slabs and clinker slabs
- facade tile and glass blocks.

Pavement work on commercial areas, stairs, walkways, balconies and terraces.

Package	Part No.	Pallet
grey 25 kg paper bag	4797	40 bags
basalt 25 kg paper bag	4796	40 bags
sand beige 25 kg paper bag	4794	40 bags



ARDEX GK

High load grout

Mixing ratio:

approx. 4 l water : 25 kg powder accordingly
approx. 1 part water : 4 ¼ parts powder

Bulk density: approx. 1.5 kg/litre

Fresh weight: approx. 2.2 kg/litre

Material requirement: for joint width of 10 mm,
joint depth of 5 mm for tiles measuring
– 30 x 30 cm: approx. 0.65 kg/m²
– 15 x 15 cm: approx. 1.30 kg/m²
– 10 x 10 cm: approx. 2.00 kg/m²

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 90 minutes

Ball impression hardness:

– after 1 day approx. 40 N/mm²
– after 3 days approx. 60 N/mm²
– after 7 days approx. 80 N/mm²
– after 28 days approx. 100 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfil the CG2 A requirements according to EN 13888.

Cement-based

For joint widths from 4 mm

For interior and exterior, walls and floors.

Resistant to frost deicing salt

Can withstand stresses caused by steam jets, high temperatures and customary cleaning agents.

High mechanical strength and abrasion resistance.

Walkable already after approx. 1.5 hours.

Area of application:

For grouting of

- stoneware and fine stoneware tiles
- cut concrete slabs
- moisture-resistant ashlar slabs
- split slabs and clinker slabs
- facade tile and glass blocks

in workshops, washing facilities, swimming pools, on industrial areas, staircases, pergolas, balconies and terraces.



Package	Part No.	Pallet
grey 25 kg paper bag	4612	40 bags
sand beige 25 kg paper bag	4679	40 bags

ARDEX WA 2 | 4

Epoxy grouting compound

Mixing ratio:

Refer to packaging.

Fresh weight: approx. 1.5 kg/litre

Material requirement:

for 3 mm joint width, 5 mm joint depth
for tiles and medium-sized mosaics

– 10 x 10 cm: approx. 0.45 kg/m²
– 11.5 x 24 cm: approx. 0.30 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the 0.10 – 0.20 kg/m².

Processing time (+20°C): approx. 60 minutes

Open time: approx. 30 minutes

Correction time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 12 hours,
for use with sufficiently hardened surfaces

Resistant to chemical stress (+20°C):
after approx. 7 days

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 18 months in the original unopened container in dry rooms. Store bucket upright, do not tilt. Setting of the pastes during storage has no influence on the quality of ARDEX WA.

Standards, test certificates:

Fulfil the RG requirements according to EN 13888.

Epoxy resin-based

For joint widths from 2 to 15 mm

For interior and exterior, walls and floors.

- chemical-resistant
- suitable for high-stress conditions

Area of application:

Grouting of ceramic tiles, slabs, clinker bricks, split slabs and mosaics in high-stress conditions where cement-based mortars do not provide adequate stress resistance or are too unstable, e.g. in slaughterhouses, dairy plants, canteen kitchens, breweries, battery rooms, swimming pools and spas, and other areas exposed to chemical and high mechanical stress. To remove any possibly developed epoxy hazes after hardening, we recommend to use ARDEX RG Cleaner.



Package	Part No.	Pallet
white 4 kg bucket	4524	90 buckets
silver grey 4 kg bucket	4242	90 buckets
grey 4 kg bucket	4525	90 buckets
anthracite 4 kg bucket	4829	90 buckets

Buckets consisting of 3 kg synthetic resin and 1 kg hardener.

ARDEX RG Cleaner * | 3 | 4

Epoxycleaner

Density: approx. 1.1 g/cm³

Material requirement:

- for manual cleaning:
approx. 100 – 200 ml per 10 litres water
- for automatic cleaning device:
approx. 300 – 400 ml per 10 litres water

Appearance: liquid, clear, yellowish

Solubility in water: completely soluble

Application temperature: approx. +15°C to +25°C

GISCODE: GG80 = basic cleaner, corrosive, solvent-based, without H substances

Storage: Can be stored for approx. 24 months in a cool, but frost-free place. Close opened containers tightly.

Specialist cleaning agent for removing epoxy resin residues after grouting.

For interior and exterior, walls and floors.

Alkaline cleaning concentrate consisting of biodegradable alkalis, surfactants and additives. The contained cleaning components dissolve the dirt from the surface to be discarded in the water.

Area of application:

For basic cleaning of highly stressed soiled screeds and for final construction cleaning of freshly laid surfaces. Depending on the degree of soiling, ARDEX RG Cleaner can be applied undiluted or 1 : 10 diluted.

Application:

Any residues after grouting with ARDEX RG 12 or ARDEX WA should be removed as quickly as possible after a waiting period of 12 hours. The longer the residues remain on the surface, the more effort will be required for the subsequent cleaning process.

Package	Part No.	Pallet
1 l bottle	4966	packed in 10 bottles 400 bottles



ARDEX RG 12 1-6 2

Ultra fine epoxide grout

Mixing ratio:

refer to packaging

Fresh weight: approx. 1.7 kg/litre

Material requirement:

- for joint width of 3 mm, 5 mm joint depth
for tiles and medium-sized mosaics
- 15 x 15 cm: approx. 0.30 kg/m²
- 10 x 10 cm: approx. 0.45 kg/m²
- 5 x 5 cm: approx. 0.90 kg/m²

Depending on the surface condition and working method, there are the following additional losses due to excess material on the 0.10 – 0.20 kg/m².

Processing time (+20°C): approx. 45 minutes

Walkability (+20°C): after approx. 12 hours, for use with sufficiently hardened surfaces

Resistant to chemical stress (+20°C): after approx. 7 days

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms. Store bucket upright, do not tilt. Setting of the resin component during storage has no influence on the quality of ARDEX RG 12 1-6.

Standards, test certificates:

Fulfils the RG requirements according to EN 13888.

For joint widths from 1 to 6 mm

For interior and exterior, walls and floors.

- chemical-resistant
- suitable for high-stress conditions

Area of application:

For grouting of ceramic tiles, slabs, clinker bricks, split slabs and mosaics in high-stress conditions where cement-based mortars do not provide adequate stress resistance or are too unstable, e.g. in bathrooms and kitchens, canteen kitchens, slaughterhouses, dairy plants, breweries, battery rooms, swimming pools and spas, sales rooms, sports and leisure facilities as well as other areas exposed to chemical and high mechanical stress.

For gluing of glass and porcelain mosaic on walls and floors.

For laying of tiles and slabs on floors.

To remove any possibly developed epoxy hazes after hardening, we recommend to use ARDEX RG Cleaner.

Package	Part No.	Pallet
white 1 kg bucket	4941	packed in units of 4 384 buckets
silver grey 1 kg bucket	4943	packed in units of 4 384 buckets
grey 1 kg bucket	4945	packed in units of 4 384 buckets
sand grey 1 kg bucket	4948	packed in units of 4 384 buckets
basalt 1 kg bucket	4947	packed in units of 4 384 buckets
anthracite 1 kg bucket	4953	packed in units of 4 384 buckets
bahama beige 1 kg bucket	4951	packed in units of 4 384 buckets
grey brown 1 kg bucket	4949	packed in units of 4 384 buckets

Package	Part No.	Pallet
white 4 kg bucket	4940	96 buckets
silver grey 4 kg bucket	4942	96 buckets
grey 4 kg bucket	4944	96 buckets



ARDEX GROUTING COMPOUNDS COLOUR RANGE

	ARDEX G 10 1 – 10 mm	ARDEX G4 BASIC 1 – 6 mm	ARDEX G5 BASIC 2 – 15 mm	ARDEX G9S FLEX 2 – 15 mm	ARDEX FL 4 – 15 mm	ARDEX G 40 OUTDOOR* 4 – 40 mm	ARDEX GK* ab 4 mm	ARDEX WA 2 – 15 mm	ARDEX RG 12 1 – 6 mm	ARDEX SE Sanitary- silicone	ARDEX ST-N Silicone for natural stone	MorTec® SOFT Grouting compound from the tube
												
brilliant white		•								•		
white	•			•				•	•	•	•	
pergamon	•									•		
silver grey	•	•		•				•	•	•	•	
light grey	•									•		
grey	•		•	•	•	•	•	•	•	•		
cement grey	•	•	•	•						•		• (matt)
sand grey	•			•					•	•		
stone grey	•			•						•	•	• (matt)
basalt	•		•	•		•				•	•	
anthracite	•			•				•	•	•	•	• (matt)
jasmine	•									•		
bahama beige	•								•	•		
sand beige	•					•	•			•	•	• (matt)
jura beige	•			•						•	•	
dark brown	•											
grey brown	•								•	•		
bali brown	•									•		
trans- parent										•		

*) Due to a specific grain structure of ARDEX GK and ARDEX G 40 OUTDOOR, the grout colours do not perfectly match the other ARDEX grout products.
ARDEX silicone products are fungicidal.

For more up-to-date product information please check our product program or visit our website www.ardex.at.

Depending on the building site conditions, application method and absorbency of the material to be installed, minor colour deviations may result.

The ARDEX jointing mortar range

Special

Whether maximum chemical, mechanical resistance or no discolouration in sensitive coatings is required – our special range is the perfect addition for all specialist applications.

Epoxy grouting compound	
ARDEX WA	ARDEX RG 12 1–6
Strain grouting compound	
ARDEX GK	ARDEX FL
ARDEX G 40 OUTDOOR	

FlextraPro

The FlextraPro range for high-quality tiles and slabs. The system is suited for a variety of applications and meets even the highest demands of processors and screeds.

Flex jointing mortar	
<i>narrow</i>	<i>wide</i>
ARDEX G 10 PREMIUM Flex tile grout 1–10	
	ARDEX G9S FLEX 2–15 fast

Basic

The Basic range is particularly easy to apply and therefore ideal for standard screeds and large surfaces.

Jointing mortar	
<i>narrow</i>	<i>wide</i>
ARDEX G4 BASIC 1–6	ARDEX G5 BASIC 2–15

The ARDEX jointing mortar system overview

Joint name width	Suitable for	Area of application	Process- ing time	Walkability	Suitability for under- floor heating
Special					
ARDEX WA Epoxy grouting compound 2–15 mm	interior and exterior walls and floors	For grouting ceramic tiles, slabs, clinker bricks, split slabs and mosaics; in high stress conditions where cement-based mortars do not provide adequate stress resistance or are too unstable. For gluing of glass and porcelain mosaic on floors.	approx. 60 minutes	approx. 12 hours	yes
ARDEX RG 12 1–6 Ultra fine epoxide grout 1–6 mm	interior and exterior walls and floors	For grouting ceramic tiles, slabs, clinker bricks, split slabs and mosaics; in high stress conditions where cement-based mortars do not provide adequate stress resistance or are too unstable. For gluing of glass and porcelain mosaic on floors.	approx. 45 minutes	approx. 12 hours	yes
ARDEX GK High load grout from 4 mm	interior and exterior walls and floors	For grouting tiles, stoneware, fine stoneware, moisture-insensitive precast concrete and ashlar slabs, split and clinker slabs, facade tiles, glass blocks; in washing facilities, swimming pools, on industrial areas, staircases, pergolas, balconies and terraces.	approx. 30 minutes	approx. 90 minutes	yes
ARDEX G 40 OUTDOOR Universal joint from 4 mm up to a maximum of 40 mm	interior and exterior walls and floors	For grouting of stoneware and fine stoneware tiles, cut concrete slabs, moisture-resistant ashlar slabs, split slabs and clinker slabs, facade tile and glass blocks. Pavement work on commercial areas, stairs, walkways, balconies, and terraces.	approx. 60 minutes	approx. 12 hours	yes
ARDEX FL Flexible rapid grouting compound from 4 mm	interior and exterior walls and floors	For grouting ceramic tiles, glass, moisture-insensitive ashlar slabs, clinker bricks, split slabs and facade tiles for floor and wall surfaces as well as glass blocks. Particularly suited for balconies, terraces and facades.	approx. 30 minutes	approx. 90 minutes	yes
FlextraPro					
ARDEX G 10 PREMIUM Flexible tile grout, 1–10 mm	interior walls and floors	For grouting tiles made of porcelain stoneware, stoneware and earthenware, natural and artificial stone slabs, mosaics made of glass, porcelain and ceramics. UNIVERSALLY SUITABLE FOR ALL CERAMIC TILES AND SLABS	approx. 30 minutes	approx. 3 hours	yes
ARDEX G9S FLEX 2-15 Flexible tile grout, fast, 2–15 mm	interior and exterior walls and floors	For grouting fine stoneware, stoneware and earthenware tiles, moisture-insensitive ashlar slabs and precast concrete slabs, glass, porcelain and ceramic mosaics. ESPECIALLY SUITED FOR FINE STONWARE, BALCONIES AND TERRACES	approx. 30 minutes	approx. 90 minutes	yes
Basic					
ARDEX G5 BASIC 2-15 Tile grout 2–15 mm	interior and exterior walls and floors	For grouting earthenware, stoneware and fine stoneware tiles, split and clinker slabs as well as moisture-insensitive ashlar slabs and precast concrete slabs.	approx. 90 minutes	approx. 5 hours	yes
ARDEX G4 BASIC 1-6 Tile grout 1–6 mm	interior and exterior walls and floors	For grouting fine stoneware, stoneware and earthenware tiles, moisture-insensitive ashlar slabs and precast concrete slabs, glass, porcelain and ceramic mosaics.	approx. 90 minutes	approx. 4 hours	yes

Color variations on this page are due to printing techniques and do not represent a binding color reproduction.

Slight colour deviations may occur due to construction site conditions, processing technique and absorbcency of the installation material.

This applies to all products from page 38 – 53.

Simply calculate your material requirements in the ARDEX app using the consumption calculator provided or directly on our website for the respective product.

GROUTING COMPOUNDS – AREA OF APPLICATION

[illegible]

ADHESION TABLE FOR ARDEX SILICONE SEALANTS

sealant adhesion without primer pre-treatment with suitable silicone primer not suitable	 SE Sanitary- silicone	 ST-N Silicone for natural stone
SUBSTRATES		
Sanitary acrylic (e.g. tubs)		
Polished aluminium		
Anodised aluminium		
Concrete		
Concrete slabs		
Chrome		
Stainless steel, rust-free		
Enamel		
Fibre cement		
Glass		
Wood, painted (solvent-based)		
Wood, painted (water-based systems)		
Wood, glazed (solvent-based)		
Wood, glazed (water-based systems)		
Ceramic, glazed		
Ceramic, unglazed		
Artificial stone (resin-bonded agglomerates)		
Plastic profiles		
Copper		
Melamine resin panels (e.g. Resopal)		
Brass		
Natural stone/ Marble		
Polyester		
Autoclaved aerated concrete		
Plaster		
Tinplate		
Zinc, galvanised iron		

ARDEX SILICONE SEALANTS – SYSTEM OVERVIEW

ARDEX SE Sanitary silicone	ARDEX ST-N Natural stone silicone
Area of application - silicone sealant with fungicide properties (acetic acid cross-linking) - elastic closing of expansion, corner and connection joints, interior and exterior - resistant to weather, UV radiation and commercially available cleaning agents and disinfectants - do not use on elastic flooring or parquet floors - do not use for hot dip galvanized drain covers	Area of application - silicone sealant with fungicidal properties (neutrally cross linking) - elastic closing of expansion, corner and connection joints - resistant to weather, UV radiation and commercially available cleaning agents and disinfectants - grouting on natural stone tiling on balconies, terraces and facades - on natural stone tiling and other tiles in swimming pools
Contents: 310 ml / cartridge	Contents: 310 ml / cartridge
Joint width: up to 30 mm	Joint width: up to 15 mm
Skin formation time: approx. 10 – 12 minutes	Skin formation time: approx. 6 minutes
Extensibility: approx. 25 % of the joint width	Extensibility: approx. 20 % of the joint width
Shore-A-hardness: approx. 25	Shore-A-hardness: approx. 24
Consumption: for 10 x 10 mm joints: approx. 3 m / cartridge	Consumption: for 10 x 10 mm joints: approx. 3 m / cartridge
Storage: approx. 24 months	Storage: approx. 12 months
Colours: anthracite, bahama beige, bali brown, basalt, brilliant white, grey, grey brown, light grey, jasmine, jura beige, pergamon, sand beige, sand grey, silver grey, stone grey, transparent, white, cement grey	Colours: anthracite, basalt, jura beige, sand beige, silver grey, stone grey, white

ARDEX SG Smoothing agent

smoothing compound for wetting the surfaces of ARDEX silicone sealants

ready-for-use

Storage: approx. 12 months

Contents: 1.000 ml

ARDEX SE

Sanitary Silicone

Joint width: up to 30 mm

Application temperature:

+5°C to +40°C (substrate temperature)

Skin forming time (approx. +23°C and 50% rel. humidity):

10 – 12 minutes, the skin is durable after only a few hours

Curing time (approx. +23°C and 50% rel. humidity):

– approx. 2 mm/day
– approx. 7 mm/week

Temperature resistance: – 40°C to +180°C

Practical extensibility: approx. 25% of the joint width

Shore A hardness: approx. 25

Material requirement:

– 10 x 10 mm per 3 m per cartridge
– Triangular joint: 6 m per cartridge

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 24 months in the original unopened container, in cool and dry rooms.

Silicone sealant with fungicide properties (acetic acid bonding)

Elastic closing of expansion, corner and connection joints, interior and exterior.

For interior and exterior, walls and floors.

- convenient spraying and smoothing
- good adhesion properties, resistant to weather,
- uv radiation and commercially available cleaning agents and disinfectants

Area of application:

- Elastic closing of expansion, corner and connection joints
- in bathrooms, showers and toilets
- in residential areas with ceramic flooring, at doors, windows and built-in elements
- on ceramic floors on balconies, terraces and facades
- do not use on elastic flooring or parquet floors
- do not use for hot dip galvanized drain covers.



Package	Part No.	Carton
brilliant white 310 ml cartridge	8004	12 pcs.
white 310 ml cartridge	8009	20 pcs.
pergamon 310 ml cartridge	8011	12 pcs.
silver grey 310 ml cartridge	8002	20 pcs.
light grey 310 ml cartridge	8003	20 pcs.
grey 310 ml cartridge	8000	20 pcs.
cement grey 310 ml cartridge	8109	20 pcs.
sand grey 310 ml cartridge	8023	12 pcs.
stone grey 310 ml cartridge	8106	12 pcs.
basalt 310 ml cartridge	8014	20 pcs.
anthracite 310 ml cartridge	8006	12 pcs.
jasmine 310 ml cartridge	8008	12 pcs.
bahama beige 310 ml cartridge	8016	12 pcs.
sand beige 310 ml cartridge	8005	12 pcs.
jura beige 310 ml cartridge	8018	12 pcs.
grey brown 310 ml cartridge	8024	12 pcs.
bali brown 310 ml cartridge	8022	12 pcs.
transparent 310 ml cartridge	8001	12 pcs.

ARDEX ST-N**Natural stone silicone****Joint width:** 15 mm**Application temperature:**

+5°C to +35°C (substrate temperature)

Skin forming time (approx. +23°C and 50% rel. humidity):

approx. 6 minutes, the skin is durable after only a few hours

Curing time (approx. +23°C and 50% rel. humidity):

approx. 2 mm/day

Temperature resistance: – 50°C to +150°C**Practical extensibility:** approx. 20 % of the joint width**Shore A hardness:** approx. 24**Material requirement:**

- 10 x 10 mm per 3 m per cartridge
- Triangular joint: 6 m per cartridge,
- 5 x 5 mm per approx. 12 m per cartridge

Storage: Can be stored for approx. 12 months in the original unopened container, in cool and dry rooms.

Silicone sealant with fungicide properties (neutrally cross-linking)

Elastic closing of expansion, corner and connection joints, interior and exterior.

For interior and exterior, walls and floors.

- convenient spraying and smoothing
- good adhesion properties
- resistant to weather, uv radiation and commercially available cleaning agents and disinfectants

Area of application:

Elastic closing of expansion, corner and connection joints

- in bathrooms, showers and toilets
- in residential areas with ceramic flooring
- at doors, windows and built-in elements
- on natural stone tiling on balconies, terraces and facades
- on natural stone tiling and other tiles in swimming pools
- suitable for use in the food industry and in clean rooms.

Package	Part No.	Carton
white 310 ml cartridge	8049	20 pcs.
silver grey 310 ml cartridge	8047	20 pcs.
stone grey 310 ml cartridge	8048	20 pcs.
basalt 310 ml cartridge	8055	20 pcs.
anthracite 310 ml cartridge	8044	20 pcs.
sand beige 310 ml cartridge	8046	20 pcs.
jura beige 310 ml cartridge	8045	20 pcs.

**ARDEX SG *****Smoothing agent****Storage:** With original closure approx. 12 months, cool, but frost-free, in a dry place.

Smoothing compound for wetting the surfaces of ARDEX silicone sealants, ready for use.

For interior and exterior, walls and floors.

Package	Part No.	Carton
1.000 ml bottle	8120	8 bottles



MorTec® SOFT

Grouting compound from the tube

Application temperature:

+5°C to +35°C (substrate temperature)

Skin forming time (approx. +23°C and 50% rel. humidity):
approx. 10 minutes

Curing time (approx. +23°C and 50% rel. humidity):
approx. 3 mm/day

Temperature resistance: – 40°C to +180°C

Practical extensibility: approx. 25% of the joint width

Material requirement:

5 x 5 mm per approx. 12 m per cartridge

Storage: Can be stored for approx. 15 months in the original unopened container in dry rooms.

Alternative joint filler with finely grained structure for elastic joints with low tension for glued and large format exterior floors that are only fixed at certain points.

For interior and exterior, walls and floors.

Area of application:

For ceramic, natural stone, precast concrete floors of any format. Joint cavities must be scraped clean.

Package	Part No.	Carton
cement grey matt 310 ml cartridge	6514	20 pcs.
stone grey matt 310 ml cartridge	5419	20 pcs.
anthracite matt 310 ml cartridge	6515	20 pcs.
sand beige matt 310 ml cartridge	6675	20 pcs.



Only use in conjunction with drainage systems:

System	Screed joints	Con- nection joints	Expansion joint distance Joint width: ≥ 5 mm
AquaDrain® EK	≥ 5 mm width	≥ 10 mm width	5 m for light floors 3 m for dark floors
TerraMaxx® DS	≥ 3 mm width	≥ 10 mm width	No expansion joints required
Watec® Drain KP+	≥ 5 mm width	≥ 10 mm width	5 m for light floors 3 m for dark floors
AquaDrain® FS	≥ 3 mm width	≥ 10 mm width	No expansion joints required

Package	Part No.	Carton
cement grey matt 580 ml foil tube	5826	12 pcs.
stone grey matt 580 ml foil tube	5825	12 pcs.



For more information visit www.gutjahr.com

ARDEX SP 10³ | 4

Primer

Storage: Originally sealed approx. 6 months, in cool and dry rooms.

For absorbent surfaces such as concrete, plaster, natural stone.

For interior and exterior, walls and floors.

Package	Part No.	Packaging unit
100 ml bottle	7651	1 piece
Attention! Available only on order!		



ARDEX SP 20³ | 4

Wash primer

Storage: Originally sealed approx. 6 months, in cool and dry rooms.

For non-absorbent surfaces such as metals and plastics.

For interior and exterior, walls and floors.

Package	Part No.	Packaging unit
100 ml bottle	7652	1 piece
Attention! Available only on order!		



ARDEX CA 20 S ***SMP quick assembly adhesive****Raw material basis:** silane-modified polymer**Spec. weight:** 1.56 kg/litre**Consistency:** stable**Colour:** white**Material requirement:** 30 – 40 ml/running meter (depending on the size of the nozzle)**Skin forming time (+23°C/50% rel. hum.):**
approx. 5 minutes**Tensile strength:** approx. 1.63 N/mm²**Shore A hardness:** approx. 75**Application temperature:** +5°C to +35°C**Temperature resistance:** – 30°C to +90°C,
(continuous load)**Cleaning agent:** apply suitable care products containing oil or wax before hardening, e.g. ARDEX CW Cleaning Wipes**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Cool, but free of frost, approx. 12 months in the original closed packaging, in dry rooms.**SYSTEM PRODUCT for ARDEX stoneCARPET**

1-component assembling adhesive based on silane-modified polymers

For interior and exterior, walls and floors.

- can be painted over
- free of solvents and water
- high adhesive strength
- cures without shrinkage with elastic and vibration-insensitive adhesive joint

Area of application:

For gluing and assembling:

- profiles, skirting boards, terminal strips, cable ducts
- insulation boards
- wood and plastic materials
- metal profiles
- parquet elements
- ceramic tiles
- natural stones and many other workpieces

on absorbent and thick substrates.

Also suitable for mirror bonding.

For sealing floor and connection joints in metal, wood, ceramics and plastics.

Package	Part No.	Carton
white 310 ml cartridge	8124	20 pcs.

**ARDEX CA 20 P *****SMP-assembly adhesive****Raw material basis:** silane-modified polymer**Consistency:** thixotropic**Colours:** white, grey**Material requirement:** 30 – 40 ml/m (depending on nozzle shape)**Skin forming time (+20°C/50% rel. hum.):**
approx. 7 – 10 minutes**Full curing (+23°C/50% rel. hum.):**
3 – 4 mm/24 hours**Application temperature:** +5°C to +35°C**Temperature resistance:** – 40°C to +90°C
(up to +200°C for short periods 15 – 20 minutes)**Cleaning agent:** apply suitable care products containing oil or wax before hardening, e.g. ARDEX CW Cleaning Wipes**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Cool, but free of frost. Can be stored for approx. 18 months in original unopened container in dry rooms.

1-component assembling adhesive, based on silanemodified polymers

For interior and exterior, walls and floors.

- solvent, water- and isocyanate-free
- high adhesive strength
- non-shrinking curing with elastic, vibration-insensitive adhesive joint

Area of application:

For gluing and assembling of:

- profiles, skirting boards, terminal strips, cable ducts
- insulation panels
- wooden and plastic materials
- metal profiles
- parquet elements
- ceramic tiles
- and many other materials

on absorbent and tight substrates.

Sealing of floor and connection joints for metal, wood, ceramic and plastics.

Package	Part No.	Carton
white 310 ml cartridge	4323	12 pcs.
grey 310 ml cartridge	4324	12 pcs.

**ARDEX CW Cleaning Wipes ***

For details refer to page 98.



LANDSCAPING AND NATURAL STONE



ARDEX products for landscaping and natural stone ensure **clean, precise** and **time-saving grouting** – even under challenging conditions on the construction site.

This provides professional installers with a **high-quality** and **sustainable solution** for every project.



Website Landscaping
and natural stone

ARDEX GF 3-1 K**Tile grout****Fresh weight:** approx. 1.7 kg/litre**Material requirement:**for joint width 3 mm, joint depth 30 mm
for panel formats of

- 60 x 40 cm: approx. 0.70 kg/m²
- 40 x 40 cm: approx. 0.80 kg/m²
- 30 x 30 cm: approx. 1.00 kg/m²

Processing time (+20° C): approx. 45 minutes**Walkability:** after 24 hours**Fully durable to withstand stress:** after 7 days**Outside temperature:** ≥ +5°C, max. +25°C**Substrate temperature:** ≥ +5°C, max. +25°C**Material temperature:** ≥ +5°C, max. +25°C**Bending tensile strength:** approx. 8.0 N/mm²**Compressive strength:** approx. 16 N/mm²**Water permeability:** 1.7 x 10⁵ m/s
(at 5% joint content approx. 3 l/m²/h)**Storage:** Can be stored for approx. 18 months in the original unopened container in dry rooms.

Single-component, ready-to-use tile grout with a graduated mineral grain mixture and air-hardening properties

For joint widths of 3 mm up to a maximum of 20 mm

Joint depth minimum of 30 mm, in the case of slab coverings (on top of drainage grout) ≥ 20 mm

For exterior, floors.

- ready mixed
- water-permeable
- wet slurry application
- can be applied in light rain
- must be protected against moisture for 24 hours after application

Area of application:

Outdoors, for narrow joints between pavement tiles made of concrete stone and natural stone, as well as clinker and slab coverings. Suitable for garden paths, terraces and house and building entrances (pedestrian traffic only).

Can be applied in light rain, must be protected against moisture for 24 hours after application (at +20°C), it may be necessary to cover the area!



Package	Part No.	Pallet
sand colour 25 kg bucket	7660	24 buckets
stone grey 25 kg bucket	7659	24 buckets
basalt 25 kg bucket	7661	24 buckets

ARDEX GF 300 * 3 | 4**2-K Slab-jointing mortar****Mixing ratio:**

refer to packaging

Fresh weight: approx. 1.7 kg/litre**Material requirement:**for 3 mm joint width, 30 mm joint depth
for slabs formats measuring

- 50 x 50 cm: approx. 0.60 kg/m²
- 40 x 40 cm: approx. 0.80 kg/m²
- 30 x 30 cm: approx. 1.00 kg/m²
- 20 x 20 cm: approx. 1.40 kg/m²

Processing time (+20°C): approx. 10 minutes**Walkability:** after 24 hours**Fully durable to withstand stress:** after 5 days**Outside temperature:** ≥ +3°C, max. +25°C**Substrate temperature:** ≥ +3°C, max. +25°C**Material temperature:** ≥ +3°C, max. +25°C**Bending tensile strength:** approx. 6 N/mm²**Compressive strength:** approx. 15 N/mm²**Storage:** Can be stored for approx. 12 months in the original unopened container in frost-free dry rooms. Store upright.

2 component, solvent-free epoxy basis

For joint widths from 3 mm

Joint depth at least 30 mm (full joint depth for areas subject to traffic)

For exterior, floors.

- highly flowable
- water permeable
- self-compacting
- road sweeper resistant
- high resistance to frost / de-icing salt
- abrasion-resistant
- permanently filled joint
- clean paving areas

Area of application:

For grouting slabs with narrow joints. Suited for light to medium traffic load.

Can be processed in rain and at low temperatures, no covering necessary!



Package	Part No.	Pallet
sand colour 10 kg bucket	7601	50 buckets
stone grey 10 kg bucket	7602	50 buckets

ARDEX GF 900 * | 2 | 4

2-K Bonding compound for grit and glass

Mixing ratio:

refer to packaging

Material requirement overview:

1.25 kg for 25 – 40 kg mineral substance (depending on grain size) or 20 kg glass grit

Processing time (+20°C): approx. 40 minutes

Walkability (+20°C): after approx. 12 hours, with barrier and rain protection

Fully durable to withstand stress: released for traffic after 7 days

Outside temperature: at least +8°C up to max. +30°C

Substrate temperature: at least +8°C up to max. +30°C

Packaging: PE combi bottle in a carton with 1.25 kg

Storage: Can be stored for approx. 12 months in the original unopened container in frost-free dry rooms. Store upright.

Two-component, solvent-free epoxy resin bonding agent for highly water-permeable surfaces.

For exterior, floors.

- trafficable
- high uv resistance
- very high resistance to yellowing
- also suited for humid mineral substances
- excellently suited for glass grit
- wide design spectrum

Area of application:

Can be used for tree rings, paving and slab edges, surface coatings, lawn edges and splash-protection strips. Suited for light traffic load, water-permeable for especially wide joints.

Once completely cured, the material is physiologically safe.

Suited for mineral substances in grain sizes 1/3 mm, 2/4 mm, 2/5 mm, 5/8 mm, 8/11 mm and 8/16 mm.



Material requirement overview

Split	For pedestrian use	For motor vehicle (max. 3.5 t) use
1/3	25 kg	25 kg
2/5	30 – 33 kg	25 kg
5/8	33 – 35 kg	
8/16	35 – 40 kg	

(Split quantity in kg that can be bound by 1 unit ARDEX GF 900)

Package	Part No.	Pallet
1.25 kg carton	7614	192 cartons
Carton (consisting of 780 g component A and 470 g component B)		

ARDEX G 40 OUTDOOR

Universal joint

Mixing ratio:

approx. 3.25 l water : 25 kg powder (stable consistency)
approx. 4.5 l water : 25 kg powder (slurry-like consistency)

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 2.1 kg/litre

Material requirement:

for joint width of 10 mm, joint depth of 5 mm for tiles and slabs

- 60 x 60 cm: approx. 0.30 kg/m²
- 30 x 60 cm: approx. 0.50 kg/m²
- 30 x 30 cm: approx. 0.65 kg/m²
- 15 x 15 cm: approx. 1.30 kg/m²
- 10 x 10 cm: approx. 2.00 kg/m²

Processing time (+20°C): approx. 60 minutes

Walkability (+20°C): after approx. 12 hours

Ball impression hardness:

- after 1 day approx. 20 N/mm²
- after 3 days approx. 30 N/mm²
- after 7 days approx. 40 N/mm²
- after 28 days approx. 50 N/mm²

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfils the CG2 WA requirements according to EN 13888.

Cement-based

For joint widths from 4 mm up to a maximum of 40 mm

For interior and exterior, walls and floors.

- resistant to frost de-icing salt (xf4 acc. önorm b4710-1)
- can withstand stresses caused by steam jets, high temperatures and customary cleaning agents
- high mechanical strength and abrasion resistance
- walkable already after approx. 12 hours
- variable consistency settings (stable to slurry-like)

Area of application:

For grouting of

- stoneware and fine stoneware tiles
- cut concrete slabs
- ashlar slabs (moisture-resistant)
- split slabs and clinker slabs
- facade tile and glass blocks.

Pavement work on commercial areas, stairs, walkways, balconies and terraces.



Package	Part No.	Pallet
grey 25 kg paper bag	4797	40 bags
basalt 25 kg paper bag	4796	40 bags
sand beige 25 kg paper bag	4794	40 bags

ARDEX

stoneCARPET

Strong
ORIGINALS.

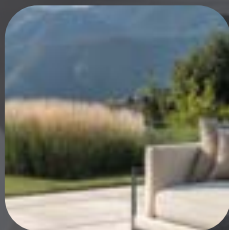
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AN ARDEX BRAND



Building tomorrow

One **SYSTEM PROVIDER.**



GUTJAHR 

Lithofin®

Die professionelle Lösung

VERTRIEBSPARTNER Österreich



ARDEX stoneCARPET



Have you ever experienced what it's like to stand barefoot on a natural stone carpet | stone carpet from ARDEX? You close your eyes and feel the round pebbles under your feet. **Pleasantly warm, yet tingling – invigorating.** A **unique feeling**, triggered by a **unique natural product**. The original is simply **unmistakable**.

ARDEX stoneCARPET will inspire you – try it out!



Website
ARDEX stoneCARPET

ARDEX STC SEALANT

Two-component sealing compound, PU

Material requirement:

approx. 2.8 kg/m², 2 coats, at least 1.5 mm dry-film thickness

Pot life:

at +10° – approx. 45 minutes

at +20° – approx. 30 minutes

at +30° – approx. 20 minutes

Walkability:

at +10° – after approx. 36 – 48 hours

at +20° – after approx. 24 – 28 hours

at +30° – after approx. 12 – 14 hours

Resistant to mechanical stress (+20°C):

after approx. 2 – 3 days

Resistant to chemical stress (+20°C):

after approx. 7 days

Storage: Can be stored for approx. 12 months in the original unopened container, in cool and dry rooms.

Product subject to mandatory training:

The REACH regulation stipulates training for this product as of 24 August 2023.

OUTDOOR

- self-levelling
- highly-flexible and crack-bridging
- solvent-free
- chemical-resistant

For exterior, walls and floors.

Area of application:

ARDEX STC SEALANT is used to seal floors and vertical surfaces underneath ARDEX stoneCARPET floors on walkways, balconies, and terraces.

Package	Part No.	Pallet
10 kg set	10505	30 sets
Set consisting of 8.5 kg component A and 1.5 kg component B		



ARDEX STC TAPE 15

Self-adhesive sealing tape

Storage: Can be stored for approx. 12 months in the original unopened container, in cool and dry rooms. Protect from direct sunlight.

OUTDOOR

15 cm wide fleece laminated butyl sealing tape.

To be used with ARDEX STC SEALANT only.

Package	Part No.	Pallet
10 m roll	10780	250 rolls



ARDEX STC BINDER PU 2K *

2-K bonding compound, PU

Material requirement:

– for a primer: approx. 500 g/m²

– for a binding agent for the base area: 10 % of the weight of the additive

– for a binding agent for floors: 5 % of the weight of the additive

Pot life (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 4 hours

Resistant to mechanical stress (+20°C):

after approx. 2 days

Resistant to chemical stress (+20°C):

after approx. 7 days

Storage: Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

Product subject to mandatory training: The REACH regulation stipulates training for this product as of 24 August 2023.

OUTDOOR

- yellowed
- water-permeable
- quickly durable to withstand stress
- resistant to frost
- suitable for road swiping machines
- uv-stable
- antislip

For exterior, walls and floors.

Area of application:

ARDEX STC BINDER PU 2K is used as a primer and/or a binding agent when the ARDEX stoneCARPET is laid outdoors for floor surfaces (e.g. terraces, paths) and for vertical surfaces near the skirting board. The thus created surfaces may turn yellow because of the binding agent.

Suitable substrates are:

- Concrete, screed
- Drain concrete
- Cement plaster
- Composite waterproofing (ARDEX STC SEALANT)
- Tile and natural stone

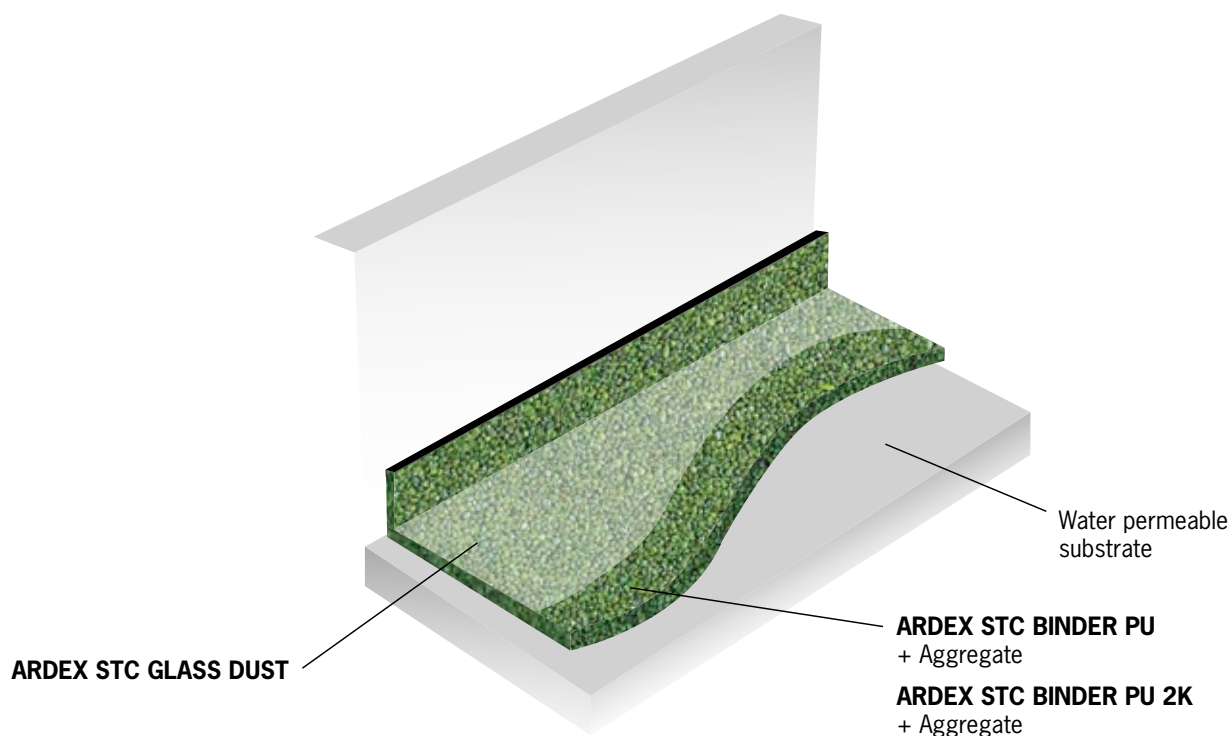
Package	Part No.	Packaging unit
40 kg set	10851	1 set
Set consisting of 20 kg component A and 20 kg component B		



OUTDOOR - Natural stone carpet for drainable terraces and paths

Minimum layer thickness: 15 mm

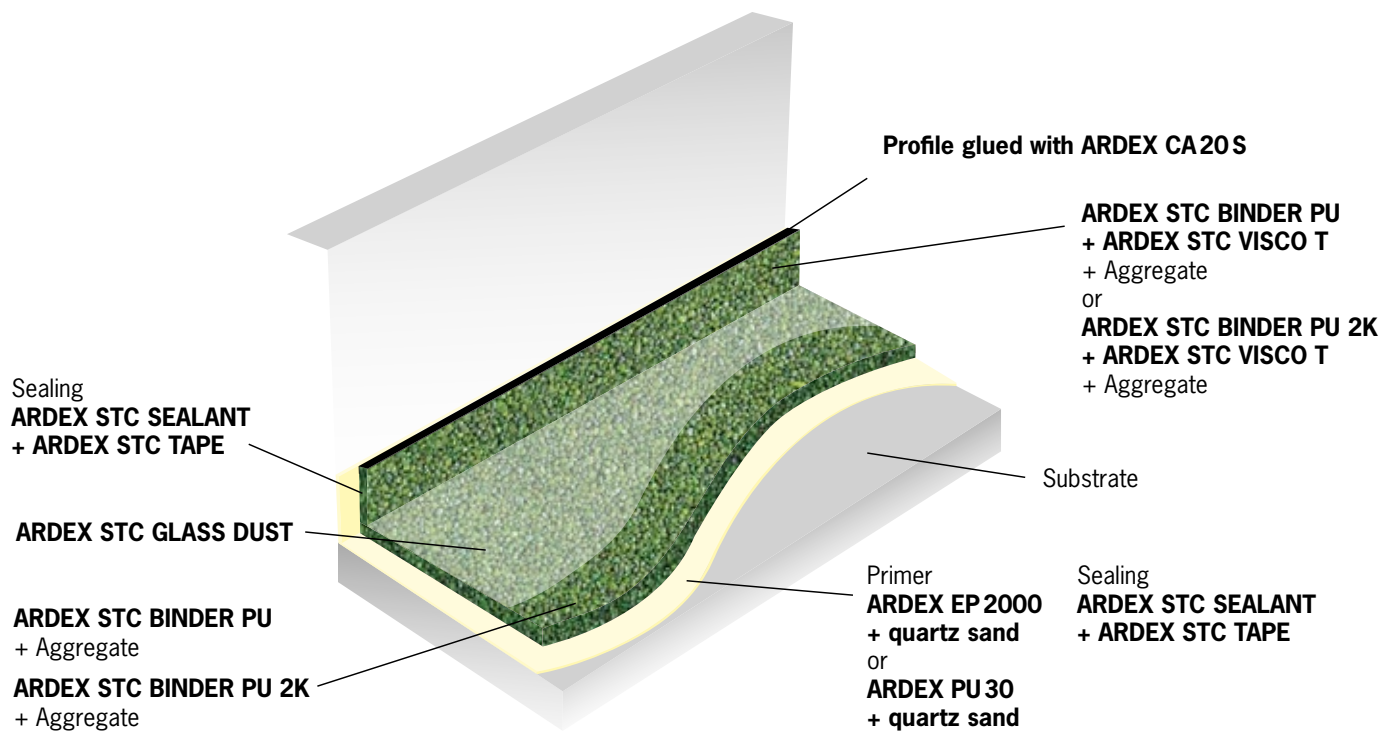
The ideal structure	Detailed description	Material requirement
suitable substrates: – drainage mortar – unbonded substrate	All substrates must be dry and firm.	
Natural stone round pebble	ARDEX STC QUARTZ NATURAL ARDEX STC MARBLE / MARBLE MIX quartz gravel 3.0 – 5.6 mm dry	approx. 30 kg/m ²
Bonding compound	ARDEX STC BINDER PU bonding compound, PU	5 % of the weight of gravel
Optional: for better slip resistance	ARDEX STC GLASS DUST Bedding material 0.2 – 0.6 mm can be embedded in ARDEX STC BINDER PU Bonding compound, PU	approx. 80 – 100 g/m ² approx. 150 ml/ m ²
Optional: bonding compound	ARDEX STC BINDER PU 2K 2-K bonding compound, PU	5 % of the weight of gravel
Optional: for more strength	ARDEX STC QUARTZ NATURAL + 12.5% quartz sand 0.3 – 0.9 mm fire-dried or ARDEX STC MARBLE / MARBLE MIX + 7% ARDEX STC GLASS DUST bedding material	



OUTDOOR - Natural stone carpet for terraces, balconies, and loggias

Minimum layer thickness: 8 mm

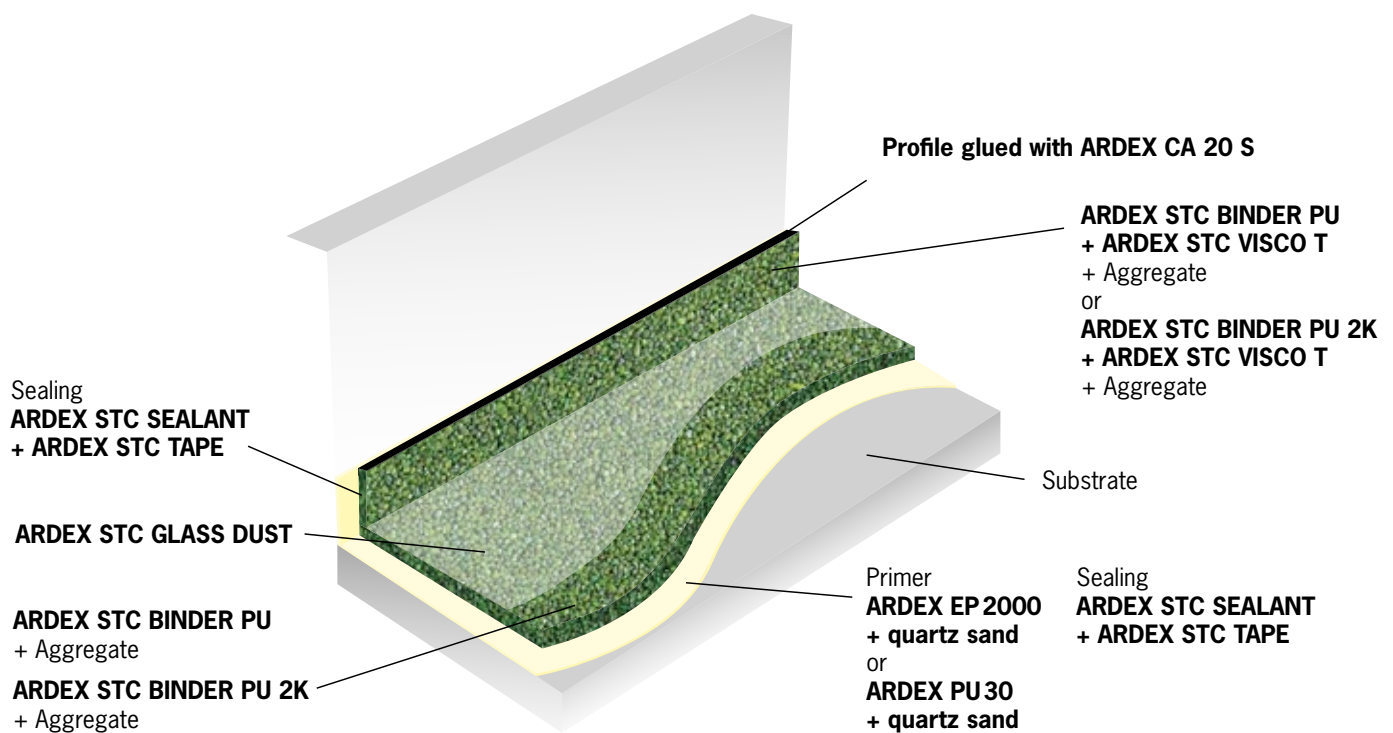
The ideal structure	Detailed description	Material requirement
suitable substrates: – concrete – screed – tile – natural stone	Bond tensile strength: > 1.0 N/mm ² Concrete slabs must be at least 3-6 months old (dry). All substrates must be dry, firm and free of release agents.	
Primer	ARDEX EP 2000 multifunctional epoxy resin + quartz sand 0.3 – 0.9 mm fire-dried	approx. 300 g/m ²
	ARDEX PU 30 1K-PU Primer quartz sand 0.3 – 0.9 mm fire-dried	approx. 150 g/m ²
Waterproofing	ARDEX STC SEALANT Two-component sealing compound, PU + ARDEX STC TAPE 15 Self-adhesive sealing tape	approx. 2.8 kg/m ²
Aggregate	ARDEX STC QUARTZ NATURAL ARDEX STC MARBLE / MARBLE MIX	approx. 15 – 18 kg/m ²
Bonding compound	ARDEX STC BINDER PU bonding compound, PU	5 % of the weight of gravel
Optional: for better slip resistance	ARDEX STC GLASS DUST Bedding material 0.2 – 0.6 mm can be embedded in ARDEX STC BINDER PU Bonding compound	approx. 80 – 100 g/m ² approx. 150 ml/m ²
Option: Bonding compound	ARDEX STC BINDER PU 2K bonding compound, PU	5 % of the weight of gravel
Optional: for more strength	ARDEX STC QUARTZ NATURAL + 12.5 % quartz sand 0.3 – 0.9 mm fire-dried or ARDEX STC MARBLE / MARBLE MIX + 7 % ARDEX STC GLASS DUST bedding material	



OUTDOOR - Natural stone carpet on walls, skirting boards, and vertical steps

Minimum layer thickness: 6 mm

The ideal structure	Detailed description	Material requirement
suitable substrates – mortar – concrete – tile – natural stone	All substrates must be dry and free of release agents.	
Optional: Primer	ARDEX EP 2000 multifunctional epoxy resin + quartz sand 0.3 – 0.9 mm fire-dried ARDEX PU 30 1K-PU Primer quartz sand 0.3–0.9 mm fire-dried	approx. 300 g/m ² approx. 150 g/m ²
Only in base area: waterproofing	ARDEX STC SEALANT Two-component sealing compound, PU + ARDEX STC TAPE 15 Self-adhesive sealing tape	approx. 2.8 kg/m ²
Aggregate	ARDEX STC QUARTZ NATURAL ARDEX STC MARBLE / MARBLE MIX	approx. 13 kg/m ²
Optional: Primer	ARDEX STC BINDER PU Bonding compound, PU + ARDEX STC VISCO T Thickening agent	approx. 500 g/m ²
Bonding compound	ARDEX STC BINDER PU Bonding compound, PU + ARDEX STC VISCO T Thickening agent	10 % of the weight of gravel
Optional: Primer	ARDEX STC BINDER PU 2K 2-K bonding compound, PU + ARDEX STC VISCO T Thickening agent	approx. 500 g/m ²
Aggregate: Bonding compound	ARDEX STC BINDER PU 2K 2-K bonding compound, PU + ARDEX STC VISCO T Thickening agent	10 % of the weight of gravel



ARDEX STC BINDER PU *

Binder, PU

Material requirement:

- for a primer: approx. 550 – 650g/m²
- for a binding agent for walls: 10% of the weight of the additive
- for a binding agent for floors: 5 % of the weight of the additive

Processing time: approx. 25 – 45 minutes**Walkability (+20°C):** after approx. 6 hours**Resistant to mechanical stress (+20°C):** after approx. 2 days**Resistant to chemical stress (+20°C):** after approx. 7 days**Storage:** Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.**Product subject to mandatory training:**

The REACH regulation stipulates training for this product as of 24 August 2023.

MULTIPLE USE

- non-yellowing
- single-component
- chemical-resistant
- UV-stable
- universally applicable

For interior and exterior, walls and floors.**Area of application:**

ARDEX STC BINDER PU is used as a primer and binding agent when ARDEX stoneCARPET is laid in interior and exterior areas, as this binding agent does not turn yellow, even when exposed to UV radiation.

Suitable substrates are:

- Concrete, screed (interior and exterior)
- Drain concrete
- Wood flooring (interior)
- Tile and natural stone (interior and exterior)
- Calcium sulphate screed (interior)
- Composite waterproofing (ARDEX STC SEALANT)

Suitable additives are:

- ARDEX STC QUARTZ NATURAL grain size 2 – 4 mm, 3 – 4 mm
- ARDEX STC MARBLE grain size 1 – 4 mm

Package	Part No.	Pallet
5 kg can	10855	60 cans
21 kg can	10501	27 cans

**ARDEX STC VISCO T**

Thickening agent

Material requirement:

approx. 0.6 l ARDEX VISCO T to 1 kg binder

Storage: Can be stored for approx. 24 months in cool and dry rooms.**MULTIPLE USE**

- universally applicable
- low consumption

For interior and exterior, walls.**Area of application:**

ARDEX STC VISCO T is used for thickening ARDEX STC BINDER PU and/or ARDEX STC BINDER PU 2K by applying it to vertical walls.

Package	Part No.	Pallet
1.5 kg bucket	10506	18 buckets

**ARDEX STC GLASS DUST**

Bedding material

Material requirement: approx. 80 – 100 g/m²**Storage:** Store in cool and dry rooms.**MULTIPLE USE**

- enhances slip resistance
- low consumption

For interior and exterior, floors.**Area of application:**

ARDEX STC GLASS DUST is added in ARDEX STC BINDER PU to increase slip resistance.

ARDEX STC GLASS DUST contains grain sizes of 0.2 – 0.6mm.

Package	Part No.	Pallet
20 kg PE-bag	10718	50 bags



ARDEX STC QUARTZ NATURAL

Quartz natural

Available in the grain sizes:

- ARDEX STC QUARTZ NATURAL BRIGHT: 1 – 2 mm
- ARDEX STC QUARTZ NATURAL BRIGHT: 2 – 3 mm
- ARDEX STC QUARTZ NATURAL BRIGHT: 3 – 4 mm
- ARDEX STC QUARTZ NATURAL DARK: 2 – 4 mm

Material requirement:

- for grain size 1 – 2 mm approx. 12 kg/m²
- for grain size 2 – 3 mm approx. 14 kg/m²
- for grain size 3 – 4 mm approx. 15 kg/m²
- for grain size 2 – 4 mm approx. 16 kg/m²

Storage: Store in cool and dry rooms.

MULTIPLE USE



The base for ARDEX stoneCARPET uncoloured natural stone carpet

- filtered and fire-dried natural quartz
- batch-tested quality with batch number on the packaging
- washed twice, sorted twice and dried twice

For interior and exterior, walls and floors.**Area of application:**

ARDEX STC QUARTZ NATURAL is used in manufacturing ARDEX stoneCARPET natural stone carpets.

ARDEX STC QUARTZ NATURAL helps to realise floor surfaces, skirting boards, vertical stairs, as well as walls in dry and damp rooms including indoor showers.

ARDEX STC QUARTZ NATURAL helps to creatively convert outdoor spaces: house entrances and steps, terraces, balconies and loggias, as well as wall surfaces.

NEW

Package	Part No.	Pallet
QN BRIGHT W1/2 25 kg bag	10001	40 bags
QN BRIGHT W2/3 25 kg bag	10719	40 bags

Package	Part No.	Pallet
QN BRIGHT W3/4 25 kg bag	10720	40 bags
QN DARK 2/4 25 kg bag	10005	40 bags

ARDEX STC MARBLE / MARBLE MIX

Marble and marble mix

Available in the grain sizes:

- ARDEX STC MARBLE: 1 – 4 mm / 2 – 4 mm / 4 – 8 mm
- ARDEX STC MARBLE MIX: 1 – 4 mm

Material requirement: depending on layer thickness approx. 14 kg/m²

Storage: Store in cool and dry rooms.

MULTIPLE USE



The base for ARDEX stoneCARPET natural stone carpet

For interior and exterior, walls and floors.**Area of application:**

ARDEX STC MARBLE / MARBLE MIX is used in manufacturing ARDEX stoneCARPET natural stone carpets.

ARDEX STC MARBLE / MARBLE MIX helps to realise floor surfaces, skirting boards, vertical stairs, as well as walls in dry and damp rooms including indoor showers.

ARDEX STC MARBLE / MARBLE MIX helps to creatively convert outdoor spaces: house entrances and steps, terraces, balconies and loggias, as well as wall surfaces.

**NEW colours
and grit sizes
available**

- rounded, sieved, washed, and fire-dried European marble
- batch-tested quality with batch number on the packaging
- washed twice, sorted twice and dried twice

ARDEX STC MARBLE

Package	Part No.	Pallet
MB CARRARA 1/4 25 kg bag	10447	40 bags
MB CARRARA 4/8 25 kg bag	10448	40 bags
MB MADAGASCAR 2/4 25 kg bag	10455	40 bags
MB ARABESCATO 1/4 25 kg bag	10433	40 bags
MB ARABESCATO 4/8 25 kg bag	10434	40 bags

ARDEX STC MARBLE

Package	Part No.	Pallet
MB BRECCIA PERNICE 1/4 25 kg bag	10443	40 bags
MB BRECCIA PERNICE 4/8 25 kg bag	10444	40 bags
MB MARRONE 1/4 25 kg bag	10456	40 bags
MB MARRONE 4/8 25 kg bag	10457	40 bags
MB ROSA CORALLO 1/4 25 kg bag	10464	40 bags



**NEW colours
and grit sizes
available**

ARDEX STC MARBLE

Package	Part No.	Pallet
MB ROSA CORALLO 4/8 25 kg bag	O 10465	40 bags
MB ROSA CORALLO 4/8 25 kg bag		
MB ROSSO VERONA 1/4 25 kg bag	10468	40 bags
MB ROSSO VERONA 1/4 25 kg bag		
MB ROSSO VERONA 4/8 25 kg bag	O 10469	40 bags
MB ROSSO VERONA 4/8 25 kg bag		
MB ROUGE ROYALE 2/4 25 kg bag	10470	40 bags
MB ROUGE ROYALE 2/4 25 kg bag		
MB ROUGE ROYALE 4/8 25 kg bag	O 10471	40 bags
MB ROUGE ROYALE 4/8 25 kg bag		
MB BIANCO VERONA 1/4 25 kg bag	10437	40 bags
MB BIANCO VERONA 1/4 25 kg bag		
MB BIANCO VERONA 4/8 25 kg bag	O 10438	40 bags
MB BIANCO VERONA 4/8 25 kg bag		
MB BOTTICINO 1/4 25 kg bag	10439	40 bags
MB BOTTICINO 1/4 25 kg bag		
MB BOTTICINO 4/8 25 kg bag	O 10440	40 bags
MB BOTTICINO 4/8 25 kg bag		
MB BRECCIA AURORA 1/4 25 kg bag	10441	40 bags
MB BRECCIA AURORA 1/4 25 kg bag		
MB BRECCIA AURORA 4/8 25 kg bag	O 10442	40 bags
MB BRECCIA AURORA 4/8 25 kg bag		
MB GIALLO SIENA 1/4 25 kg bag	10451	40 bags
MB GIALLO SIENA 1/4 25 kg bag		
MB GIALLO SIENA 4/8 25 kg bag	O 10452	40 bags
MB GIALLO SIENA 4/8 25 kg bag		
MB ZANDOBBIO 1/4 25 kg bag	10474	40 bags
MB ZANDOBBIO 1/4 25 kg bag		
MB ZANDOBBIO 4/8 25 kg bag	O 10475	40 bags
MB ZANDOBBIO 4/8 25 kg bag		

ARDEX STC MARBLE

Package	Part No.	Pallet
MB BARDIGLIO LIGHT 1/4 25 kg bag	10435	40 bags
MB BARDIGLIO LIGHT 1/4 25 kg bag		
MB CARNICO 1/4 25 kg bag	10445	40 bags
MB CARNICO 1/4 25 kg bag		
MB CARNICO 4/8 25 kg bag	O 10446	40 bags
MB CARNICO 4/8 25 kg bag		
MB GRIGIO CENERE 1/4 25 kg bag	10453	40 bags
MB GRIGIO CENERE 1/4 25 kg bag		
MB GRIGIO CENERE 4/8 25 kg bag	O 10454	40 bags
MB GRIGIO CENERE 4/8 25 kg bag		
MB NIAGARA BLUE 2/4 25 kg bag	10460	40 bags
MB NIAGARA BLUE 2/4 25 kg bag		
MB NIAGARA BLUE 4/8 25 kg bag	O 10461	40 bags
MB NIAGARA BLUE 4/8 25 kg bag		
MB OCCHIALINO 1/4 25 kg bag	10462	40 bags
MB OCCHIALINO 1/4 25 kg bag		
MB OCCHIALINO 4/8 25 kg bag	O 10463	40 bags
MB OCCHIALINO 4/8 25 kg bag		
MB VERDE ALPI 1/4 25 kg bag	10472	40 bags
MB VERDE ALPI 1/4 25 kg bag		
MB VERDE ALPI 4/8 25 kg bag	O 10473	40 bags
MB VERDE ALPI 4/8 25 kg bag		
MB NERO EBANO 1/4 25 kg bag	10458	40 bags
MB NERO EBANO 1/4 25 kg bag		
MB NERO EBANO 4/8 25 kg bag	O 10459	40 bags
MB NERO EBANO 4/8 25 kg bag		

ARDEX STC MARBLE MIX

Package	Part No.	Pallet
MB GRIGIO MEDIO 1/4 25 kg bag	10705	40 bags
MB GRIGIO MEDIO 1/4 25 kg bag		
MB COLORATO 1/4 25 kg bag	10706	40 bags
MB COLORATO 1/4 25 kg bag		

ARDEX STC PRIMER EP * 4

Primer, EP

Material requirement: approx. 100 – 150 g/m²**Pot life (+20°C):** approx. 60 minutes**Walkability (+20°C/65 % rF):** after approx. 60 minutes**Storage:** Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

NEW

INDOOR

- universally applicable
- fast drying
- water-based epoxy resin primer

For interior, walls and floors.**Area of application:**

ARDEX STC PRIMER EP is used as a primer for laying ARDEX stoneCARPET natural stone carpet and for mortar coverings in interior areas on horizontal and vertical surfaces in dry living areas.

Suitable substrates are:

- Concrete
- Cement plaster
- Cement screed and calcium sulphate screed
- Tile and natural stone

Package	Part No.	Packaging unit
4.5 kg set	10480	1 set
Set consisting of 3 Kg component A and 1.5 Kg component B		

**ARDEX STC BINDER EP * 4**

2-component binder, EP

Material requirement: 7% of the weight of the aggregate**Processing time on the ground (+20°C):**
approx. 45 minutes**Walkability (+20°C):** after approx. 18 hours**Resistant to mechanical stress (+20°C):**
after approx. 2 days**Resistant to chemical stress (+20°C):**
after approx. 7 days**Storage:** Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

NEW

INDOOR

- solvent-free
- quickly durable to withstand stress
- antislip

For interior, floors.**Area of application:**

ARDEX STC BINDER EP is used as a binder for laying ARDEX stoneCARPET on floor surfaces in living areas.

Suitable substrates are:

- Concrete, Screed
- Calcium sulphate screed
- Tile and natural stone

Package	Part No.	Packaging unit
3.5 kg set	10786	1 set
Set consisting of 2.49 kg component A and 1.21 kg component B		

Package	Part No.	Packaging unit
61.25 kg set	10789	1 set
Set consisting of 40 kg component A and 21.25 kg component B		

**ARDEX STC FINISH T 4**

2-component pore closure, EP

Mixing ratio:

100 parts by weight of component A +
50 parts by weight of component B

Material requirement: approx. 0.6 – 1.0 kg/m²**Processing time (+23°C):** approx. 25 minutes**Walkability:**

at +15°C – after 24 hours
at +23°C – after 16 hours
at +30°C – after 12 hours

Resistant to mechanical stress:

at +15°C – after 72 hours
at +23°C – after 48 hours
at +30°C – after 48 hours

Resistant to chemical stress:

at +15°C – after 7 days
at +23°C – after 5 days
at +30°C – after 5 days

Storage: Can be stored for approx. 12 months in the original unopened container, in cool and dry rooms. Temperatures below +10°C may lead to crystallisation.

NEW

INDOOR

- transparent
- thixotropic
- good chemical resistance
- low tendency to yellowing

For interior, walls and floors.**Area of application:**

ARDEX STC FINISH T is used as a pore filler for horizontal and vertical surfaces and is suitable for ARDEX stoneCARPET natural stone carpets.

Package	Part No.	Packaging unit
10 kg can	10782	1 pcs.



ARDEX STC BINDER AC *

Binder, AC

Material requirement:

- as a primer, approx. 550 g/m²
- as a binding agent, 18 % of the weight of the aggregate

Drying (+20°C/65% RH): walkable after 24 hours, almost completely cured after approx. 7 days, 100 % cured after approx. 28 days

Storage: Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

NEW

INDOOR

- single-component
- non-yellowing
- for vertical surfaces

For interior, walls.**Area of application:**

ARDEX STC BINDER AC is used as a primer or binder for laying ARDEX stoneCARPET indoors on vertical surfaces in living areas.

Suitable substrates are:

- Concrete
- Cement plaster
- Gypsum plasterboards
- Tile and natural stone

Package	Part No.	Pallet
10 kg bucket	10726	36 buckets

**ARDEX STC FILLER ***

Pore filler, AC

Material requirement:

- for grain size 1 – 2 mm approx. 0.60 kg/m²
- for grain size 2 – 3 mm approx. 0.75 kg/m²
- for grain size 3 – 4 mm approx. 1.00 kg/m².

Drying (+20°C/65% RH): walkable after approx. 24 hours, almost completely cured after approx. 28 days

Storage: Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

NEW

INDOOR

- single-component
- transparent
- almost no yellowing

For interior, floors.**Area of application:**

ARDEX STC FILLER is used as a pore filler for ARDEX stoneCARPET in interior areas, especially in kitchens, toilets and bathrooms. After curing, an additional protective layer of ARDEX STC COAT ETC can be applied in bathrooms to facilitate cleaning.

Package	Part No.	Pallet
10 kg bucket	10503	36 buckets

**ARDEX STC COAT ETC ***

3-component protective coating, water-based PU

Material requirement: approx. 80 – 100 g/m²

Mixing ratio:

3.2 parts of component A + 1.2 parts of component B + 0.6 parts of water

Pot life (+20°C): approx. 60 minutes

Drying (+20°C/65% RH): walkable after 24 hours

Resistant to mechanical stress (+20°C): after approx. 3 days

Resistant to chemical stress (+20°C): after approx. 7 days

Cleaning: water

Storage: Can be stored for approx. 12 months in the original unopened container, in cool, frost-free and dry rooms.

NEW

INDOOR

- transparent
- chemical-resistant
- high UV resistance
- facilitates cleaning
- plasticiser-resistant

For interior, floors.**Area of application:**

ARDEX STC COAT ETC is used as a protective layer for ARDEX stoneCARPET in living areas. This protective layer reduces dirt build-up, making it easier to clean.

Suitable substrates are:

- Natural stone carpet
- Mortar coverings

Package	Part No.	Packaging unit
4.4 kg set	10722	1 set



ARDEX STC QUARTZ COLOURED

Quartz, coloured

NEW

INDOOR



Available in the grain sizes:

- 1 – 2 mm
- 2 – 3 mm
- 3 – 4 mm

Material requirement:

- for grain size 1 – 2 mm approx. 12 kg/m²
- for grain size 2 – 3 mm approx. 14 kg/m²
- for grain size 3 – 4 mm approx. 15 kg/m²

Storage: Store in cool and dry rooms.

The base for ARDEX stoneCARPET natural stone carpet

– sieved, fire-dried and coloured natural quartz

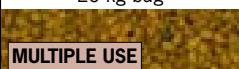
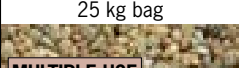
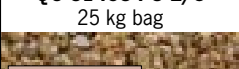
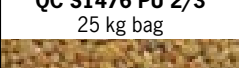
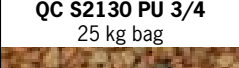
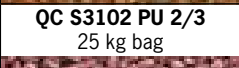
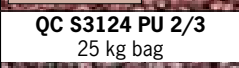
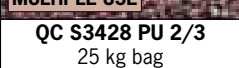
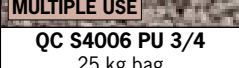
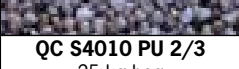
For interior, walls and floors.

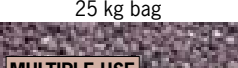
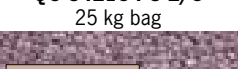
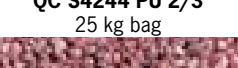
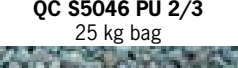
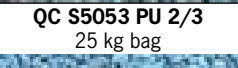
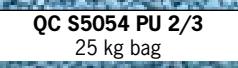
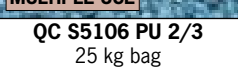
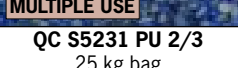
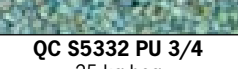
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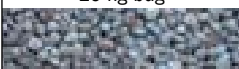
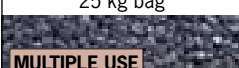
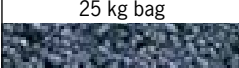
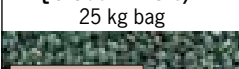
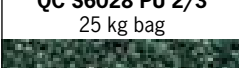
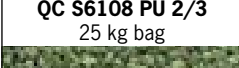
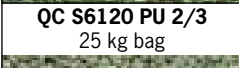
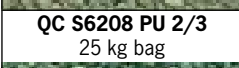
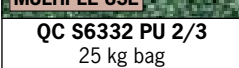
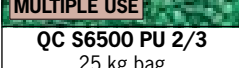
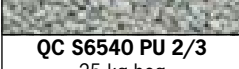
ARDEX STC QUARTZ COLOURED is used in manufacturing ARDEX stoneCARPET natural stone carpets.

ARDEX STC QUARTZ COLOURED helps to realise floor surfaces, skirting boards, vertical stairs, as well as walls in dry and damp rooms including indoor showers.

ARDEX STC QUARTZ COLOURED – colouring with polyurethane coating (PU)

Package	Part No.	Pallet
QC S1006 PU 2/3 25 kg bag 	 10021	40 bags
MULTIPLE USE		
QC S1320 PU 2/3 25 kg bag 	 10024	40 bags
MULTIPLE USE		
QC S1440 PU 2/3 25 kg bag 	 10027	40 bags
QC S1448 PU 2/3 25 kg bag 	 10030	40 bags
MULTIPLE USE		
QC S1458 PU 2/3 25 kg bag 	 10033	40 bags
MULTIPLE USE		
QC S1476 PU 2/3 25 kg bag 	 10036	40 bags
MULTIPLE USE		
QC S2130 PU 3/4 25 kg bag 	 10043	40 bags
MULTIPLE USE		
QC S3102 PU 2/3 25 kg bag 	 10045	40 bags
MULTIPLE USE		
QC S3124 PU 2/3 25 kg bag 	 10048	40 bags
MULTIPLE USE		
QC S3428 PU 2/3 25 kg bag 	 10051	40 bags
MULTIPLE USE		
QC S4006 PU 3/4 25 kg bag 	 10055	40 bags
QC S4010 PU 2/3 25 kg bag 	 10057	40 bags

Package	Part No.	Pallet
QC S4020 PU 2/3 25 kg bag 	 10060	40 bags
MULTIPLE USE		
QC S4024 PU 2/3 25 kg bag 	 10063	40 bags
QC S4028 PU 3/4 25 kg bag 	 10067	40 bags
QC S4202 PU 2/3 25 kg bag 	 10069	40 bags
MULTIPLE USE		
QC S4213 PU 2/3 25 kg bag 	 10075	40 bags
MULTIPLE USE		
QC S4244 PU 2/3 25 kg bag 	 10078	40 bags
MULTIPLE USE		
QC S5046 PU 2/3 25 kg bag 	 10084	40 bags
QC S5053 PU 2/3 25 kg bag 	 10087	40 bags
QC S5054 PU 2/3 25 kg bag 	 10090	40 bags
MULTIPLE USE		
QC S5106 PU 2/3 25 kg bag 	 10093	40 bags
MULTIPLE USE		
QC S5231 PU 2/3 25 kg bag 	 10096	40 bags
QC S5332 PU 3/4 25 kg bag 	 10100	40 bags

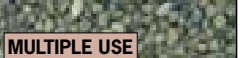
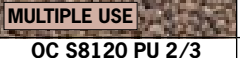
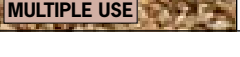
Package	Part No.	Pallet
QC S5400 PU 2/3 25 kg bag 	 10102	40 bags
MULTIPLE USE		
QC S5402 PU 2/3 25 kg bag 	 10105	40 bags
QC S5420 PU 2/3 25 kg bag 	 10108	40 bags
MULTIPLE USE		
QC S5546 PU 2/3 25 kg bag 	 10111	40 bags
QC S6024 PU 3/4 25 kg bag 	 10118	40 bags
MULTIPLE USE		
QC S6028 PU 2/3 25 kg bag 	 10120	40 bags
MULTIPLE USE		
QC S6108 PU 2/3 25 kg bag 	 10123	40 bags
MULTIPLE USE		
QC S6120 PU 2/3 25 kg bag 	 10126	40 bags
QC S6208 PU 2/3 25 kg bag 	 10129	40 bags
MULTIPLE USE		
QC S6332 PU 2/3 25 kg bag 	 10132	40 bags
MULTIPLE USE		
QC S6500 PU 2/3 25 kg bag 	 10135	40 bags
QC S6540 PU 2/3 25 kg bag 	 10138	40 bags
MULTIPLE USE		

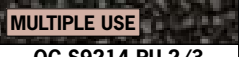
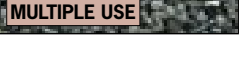
MULTIPLE USE Also suitable for outdoor use!

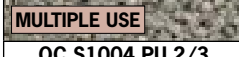
 Attention! Available only on order!
Delivery time on request.
No returns possible!

Colour variations on this page are due to printing techniques and do not represent a binding color reproduction.

ARDEX STC QUARTZ COLOURED – colouring with polyurethane coating (PU)

Package	Part No.	Pallet
QC S7024 PU 2/3 25 kg bag  MULTIPLE USE	 10144	40 bags
QC S7050 PU 2/3 25 kg bag  MULTIPLE USE	 10159	40 bags
QC S7116 PU 2/3 25 kg bag  MULTIPLE USE	 10168	40 bags
QC S7204 PU 2/3 25 kg bag  MULTIPLE USE	 10174	40 bags
QC S8010 PU 2/3 25 kg bag  MULTIPLE USE	 10177	40 bags
QC S8014 PU 2/3 25 kg bag  MULTIPLE USE	 10180	40 bags
QC S8020 PU 2/3 25 kg bag  MULTIPLE USE	 10183	40 bags
QC S8035 PU 2/3 25 kg bag  MULTIPLE USE	 10186	40 bags
QC S8040 PU 2/3 25 kg bag  MULTIPLE USE	 10189	40 bags
QC S8048 PU 2/3 25 kg bag  MULTIPLE USE	 10195	40 bags
QC S8104 PU 2/3 25 kg bag  MULTIPLE USE	 10198	40 bags
QC S8120 PU 2/3 25 kg bag  MULTIPLE USE	 10201	40 bags
QC S8200 PU 2/3 25 kg bag  MULTIPLE USE	 10204	40 bags

Package	Part No.	Pallet
QC S8204 PU 2/3 25 kg bag  MULTIPLE USE	 10207	40 bags
QC S8208 PU 2/3 25 kg bag  MULTIPLE USE	 10210	40 bags
QC S8212 PU 2/3 25 kg bag  MULTIPLE USE	 10213	40 bags
QC S8222 PU 3/4 25 kg bag  MULTIPLE USE	 10217	40 bags
QC S8224 PU 2/3 25 kg bag  MULTIPLE USE	 10219	40 bags
QC S8262 PU 2/3 25 kg bag  MULTIPLE USE	 10222	40 bags
QC S8268 PU 1/2 25 kg bag  MULTIPLE USE	 10224	40 bags
QC S9202 PU 2/3 25 kg bag  MULTIPLE USE	 10228	40 bags
QC S9212 PU 3/4 25 kg bag  MULTIPLE USE	 10232	40 bags
QC S9214 PU 2/3 25 kg bag  MULTIPLE USE	 10234	40 bags
QC S7028 PU 2/3 25 kg bag  MULTIPLE USE	 10728	40 bags
QC S7030 PU 2/3 25 kg bag  MULTIPLE USE	 10729	40 bags

Package	Part No.	Pallet
QC S5025 PU 2/3 25 kg bag  MULTIPLE USE	 10731	40 bags
QC S7124 PU 3/4 25 kg bag  MULTIPLE USE	 10732	40 bags
QC S2122 PU 2/3 25 kg bag  MULTIPLE USE	 10733	40 bags
QC S6000 PU 2/3 25 kg bag  MULTIPLE USE	 10734	40 bags
QC S7100 PU 2/3 25 kg bag  MULTIPLE USE	 10735	40 bags
QC S8044 PU 2/3 25 kg bag  MULTIPLE USE	 10736	40 bags
QC S7026 PU 2/3 25 kg bag  MULTIPLE USE	 10737	40 bags
QC S7020 PU 2/3 25 kg bag  MULTIPLE USE	 10738	40 bags
QC S7046 PU 2/3 25 kg bag  MULTIPLE USE	 10739	40 bags
QC S7102 PU 2/3 25 kg bag  MULTIPLE USE	 10740	40 bags
QC S1004 PU 2/3 25 kg bag  MULTIPLE USE	 10742	40 bags
QC S4206 PU 2/3 25 kg bag  MULTIPLE USE	 10743	40 bags

MULTIPLE USE Also suitable for outdoor use!

 Attention! Available only on order!
Delivery time on request.
No returns possible!

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ARDEX STC QUARTZ COLOURED

Quartz, coloured

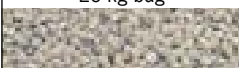
NEW

INDOOR

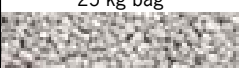
ARDEX STC QUARTZ COLOURED – concentrated colours with more pigment (SC)

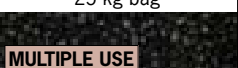
Package	Part No.	Pallet
QC SC1214 PU 2/3 25 kg bag 	 10237	40 bags
QC SC1430 PU 2/3 25 kg bag 	 10241	40 bags
QC SC3100 PU 2/3 25 kg bag 	 10246	40 bags

Package	Part No.	Pallet
QC SC4131 PU 2/3 25 kg bag 	 10249	40 bags
QC SC5204 PU 2/3 25 kg bag 	 10252	40 bags
QC SC7054 PU 3/4 25 kg bag 	 10256	40 bags

Package	Part No.	Pallet
QC SC3002 PU 3/4 25 kg bag 	 10730	40 bags
QC SC9008 PU 2/3 25 kg bag 	 10745	40 bags

ARDEX STC QUARTZ COLOURED – intense colours - dyed twice (SD)

Package	Part No.	Pallet
QC SD9026 PU 2/3 25 kg bag 	 10261	40 bags

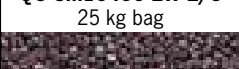
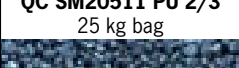
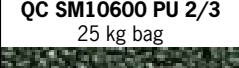
Package	Part No.	Pallet
QC SD9230 PU 2/3 25 kg bag 	 10727	40 bags

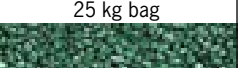
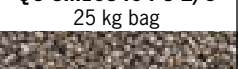
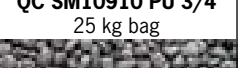
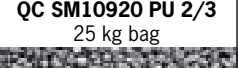
ARDEX STC QUARTZ COLOURED – fluorescent colours (SF)

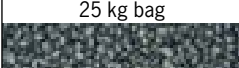
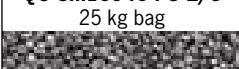
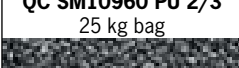
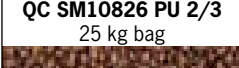
Package	Part No.	Pallet
QC SF30 PU 1/2 25 kg bag 	 10266	40 bags

Package	Part No.	Pallet
QC SF50 PU 2/3 25 kg bag 	 10744	40 bags

ARDEX STC QUARTZ COLOURED – Metallic colours (SM)

Package	Part No.	Pallet
QC SM10100 PU 2/3 25 kg bag 	 10273	40 bags
QC SM10400 EW 2/3 25 kg bag 	 10276	40 bags
QC SM20511 PU 2/3 25 kg bag 	 10279	40 bags
QC SM10600 PU 2/3 25 kg bag 	 10282	40 bags

Package	Part No.	Pallet
QC SM10610 PU 2/3 25 kg bag 	 10285	40 bags
QC SM10840 PU 2/3 25 kg bag 	 10291	40 bags
QC SM10910 PU 3/4 25 kg bag 	 10295	40 bags
QC SM10920 PU 2/3 25 kg bag 	 10297	40 bags

Package	Part No.	Pallet
QC SM10930 PU 2/3 25 kg bag 	 10300	40 bags
QC SM10940 PU 2/3 25 kg bag 	 10303	40 bags
QC SM10960 PU 2/3 25 kg bag 	 10306	40 bags
QC SM10826 PU 2/3 25 kg bag 	 10741	40 bags

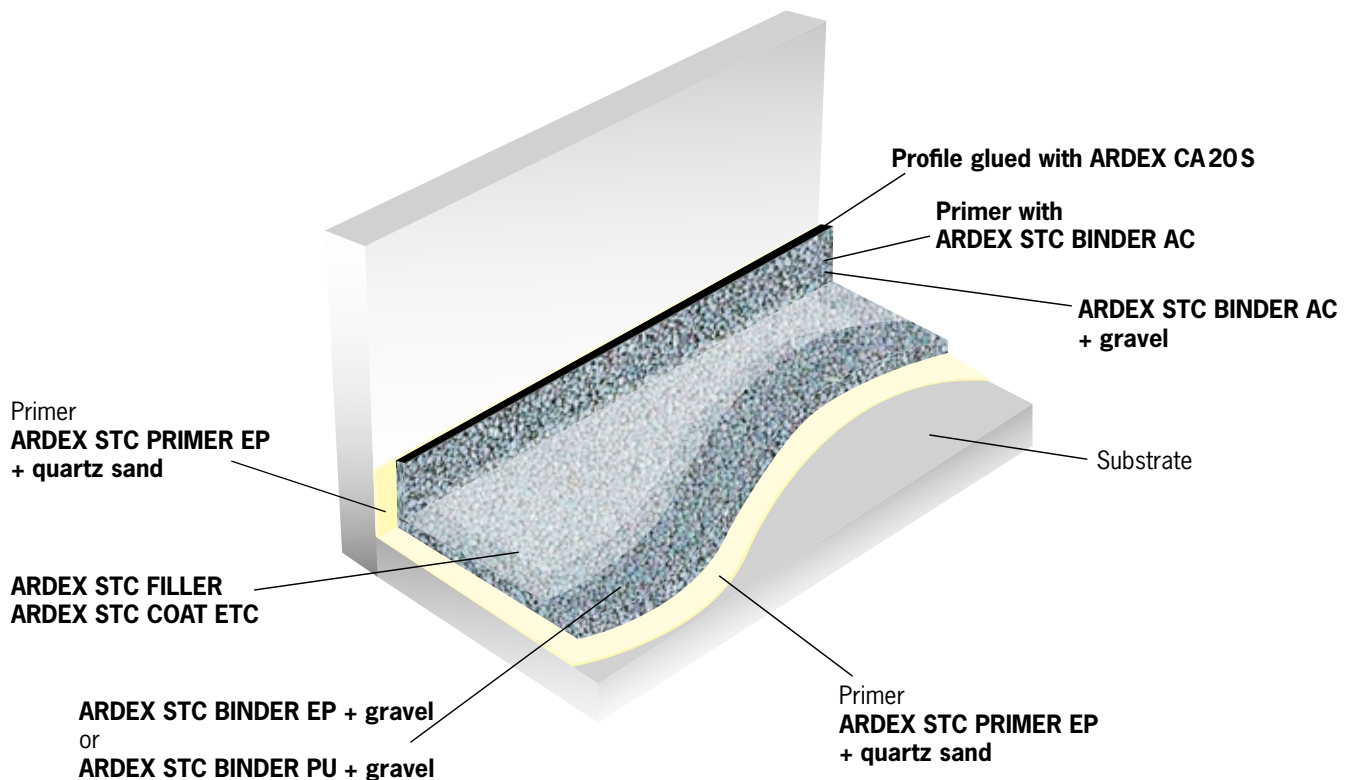
 Also suitable for outdoor use! Attention! Available only on order!
Delivery time on request.
No returns possible!

Colour variations on this page are due to printing techniques and do not represent a binding color reproduction.

INDOOR – Natural stone carpet on the floor

Minimum layer thickness: 8 mm

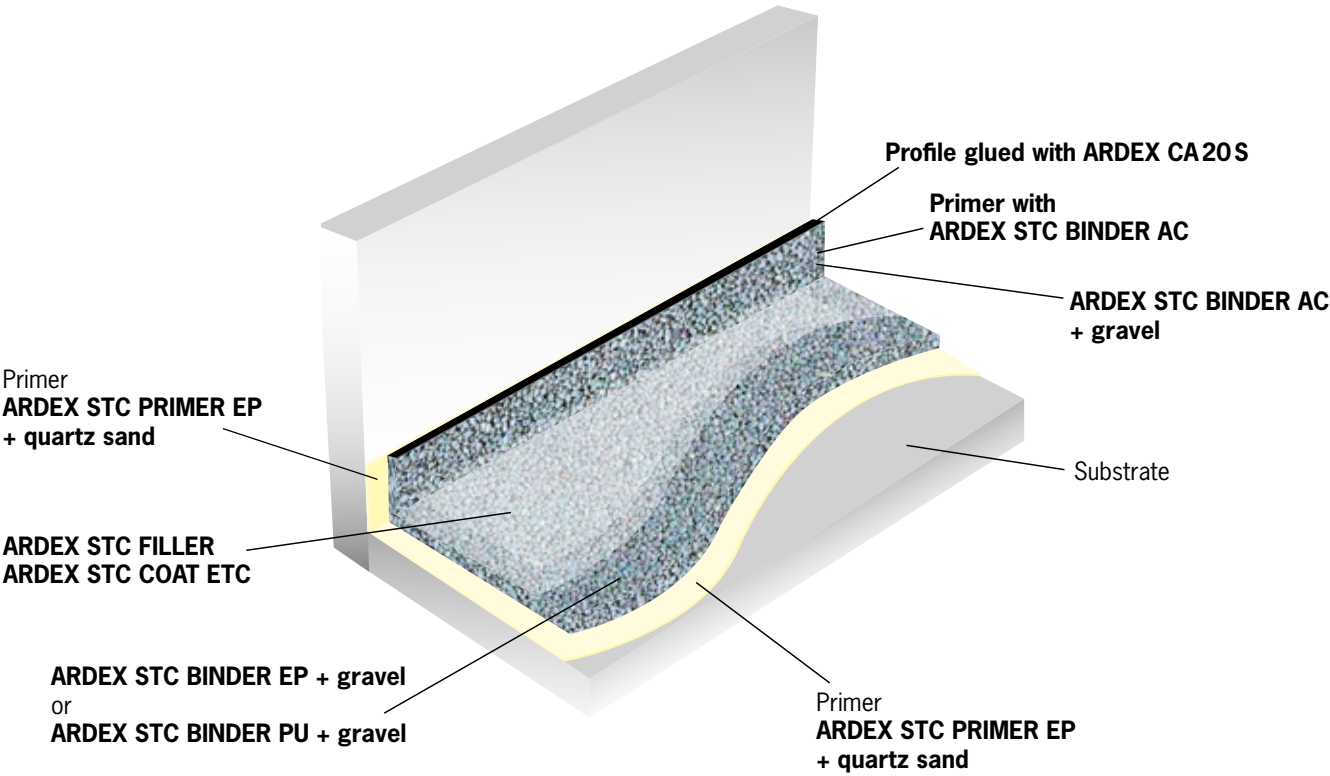
The ideal structure	Detailed description	Material requirement
suitable substrates – concrete – screed – tiles – natural stone	Cement screeds: Moisture content < 2.0 % Heated screed: Moisture content < 1.8 % Bond tensile strength: > 0.5 N/mm ² Concrete slabs must be at least 3 – 6 months old (dry). All substrates must be dry, firm and free of release agents.	
Primer	ARDEX STC PRIMER EP Primer, EP + Quartz sand 0.3 – 0.9 mm fire-dried	approx. 100 – 150 g/m ²
Aggregate	ARDEX STC QUARTZ NATURAL ARDEX STC QUARTZ COLOURED ARDEX STC MARBLE / MARBLE MIX	approx. 12 – 15 kg/m ²
Binder for floor use – not UV-stable	ARDEX STC BINDER EP 2-component binder, EP	7 % of the weight of gravel
Binder for floor use – UV-stable	ARDEX STC BINDER PU Binder, PU	5 % of the weight of gravel
optional for easy cleaning	ARDEX STC FILLER Pore filler, AC ARDEX STC COAT ETC 3-component protective coating, water-based PU	approx. 500 – 800 g/m ² approx. 80 – 100 g/m ²



INDOOR – Natural stone carpet on walls, skirting boards, and vertical steps

Minimum layer thickness: 6 mm

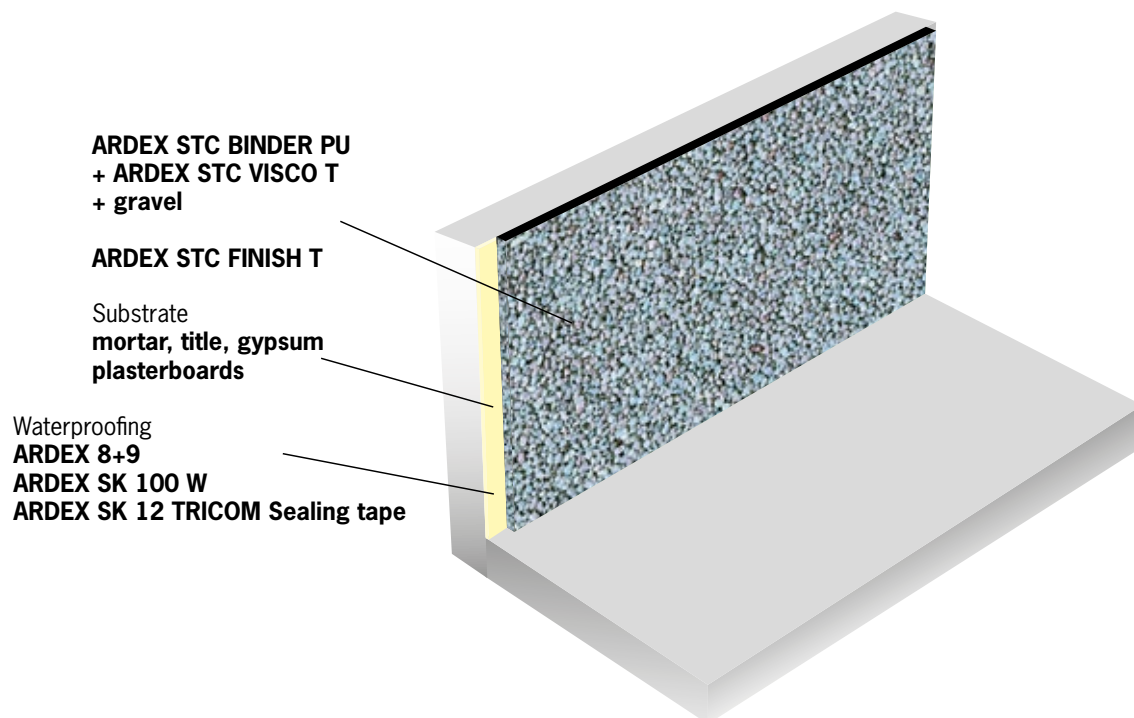
The ideal structure	Detailed description	Material requirement
suitable substrates – mortar – tiles – gypsum plasterboards – concrete	All substrates must be dry, firm and free of release agents.	
Primer	ARDEX STC PRIMER EP Primer, EP + Quartz sand 0.3 – 0.9 mm fire-dried	approx. 100 – 150 g/m²
Aggregate	ARDEX STC QUARTZ NATURAL ARDEX STC QUARTZ COLOURED ARDEX STC MARBLE / MARBLE MIX	approx. 13 kg/m²
Undercoat (with binder)	ARDEX STC BINDER AC Binder, AC	approx. 500 g/m²
Binder for wall use	ARDEX STC BINDER AC Binder, AC	18 % of the weight of gravel



INDOOR – Natural stone carpet on wall surfaces, in wet rooms including shower areas

Minimum layer thickness: 6 mm

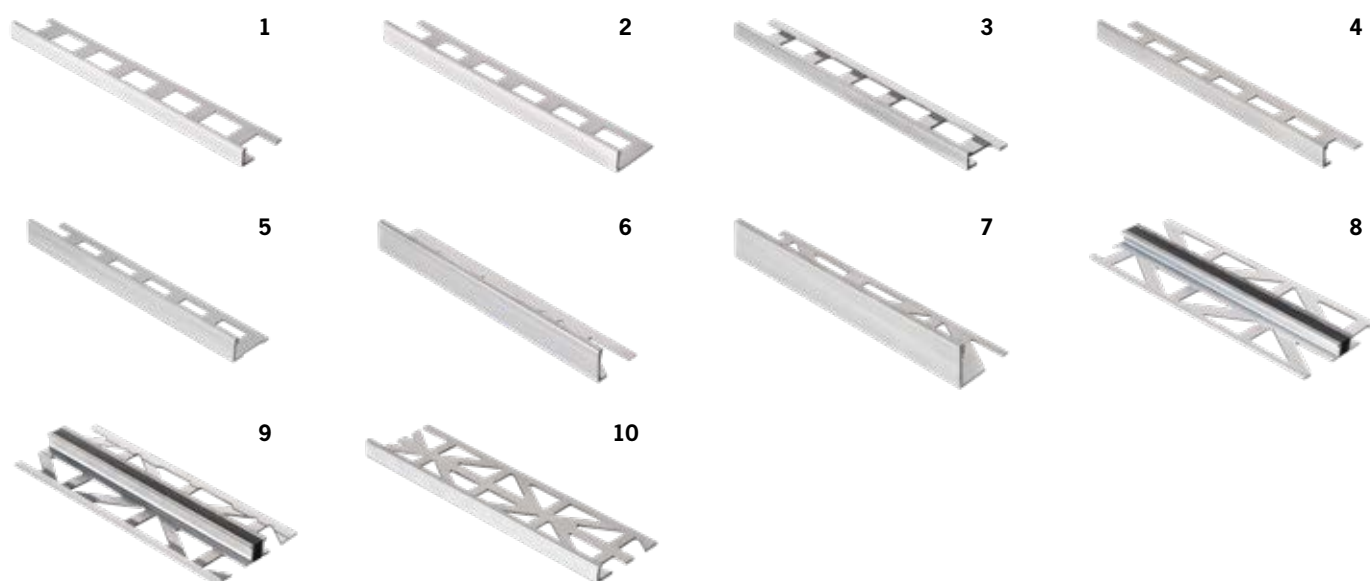
The ideal structure	Detailed description	Material requirement
suitable substrates – mortar – tiles – gypsum plasterboards	All substrates must be dry, firm and free of release agents.	
Waterproofing	Composite waterproofing in accordance with ÖNORM B 3407 with ARDEX 8+9 Sealing compound and sealant adhesive, ARDEX SK 100 W TRICOM Sealing strip, ARDEX SK 12 TRICOM Sealing tape	approx. 1.0 kg/m ²
Aggregate	ARDEX STC QUARTZ NATURAL ARDEX STC QUARTZ COLOURED ARDEX STC MARBLE / MARBLE MIX	approx. 13 kg/m ²
Option: Primer	ARDEX STC BINDER PU Binder, PU ARDEX STC VISCO T Thickening agent	approx. 0.5 kg/m ²
Binder	ARDEX STC BINDER PU Binder, PU ARDEX STC VISCO T Thickening agent	10 % of the weight of gravel
Pore closure	ARDEX STC FINISH T 2-component pore closure, EP	approx. 0.6 – 1.0 kg/m ²



Standard profile – interior- and exterior

The ARDEX stoneCARPET standard profiles produce the best results when combined with the ARDEX stoneCARPET range. Your ARDEX stoneCARPET advisor will be happy to assist you with the choice of the right profiles for your area of application.

	Product name	Details	Part No.	Package
1	FP PVC 6 Finishing Profile, 2.5 m	PVC Finishing profile 6 mm	10556	1 bunch à 10 pcs.
2	FP PVC 8 Finishing Profile, 2.5 m	PVC Finishing profile 8 mm	10557	1 bunch à 10 pcs
3	FP ALU 6 Finishing Profile, 3.0 m	Alu Finishing profile 6 mm	10551	1 bunch of 10 pcs.
4	FP ALU 8 Finishing Profile, 3.0 m	Alu Finishing profile 8 mm	10552	1 bunch of 10 pcs.
5	FP ALU 10 Finishing Profile, 3.0 m	Alu Finishing profile 10 mm	10553	1 bunch of 10 pcs.
6	FP ALU 15 Finishing Profile, 3.0 m	Alu Finishing profile 15 mm	10554	1 bunch of 10 pcs.
7	FP ALU 20 Finishing Profile, 3.0 m	Alu Finishing profile 20 mm	10555	1 bunch of 10 pcs.
8	EJP ALU 6 Expansion Joint Profile, 2.5 m	Alu Expansion Joint Profile 6 mm; grey	10558	1 bunch of 10 pcs.
9	EJP ALU 8 Expansion Joint Profile, 2.5 m	Alu Expansion Joint Profile 8 mm; grey	10559	1 bunch of 10 pcs.
10	SP ALU 8 C50 Stair Profile, 2.5 m	Finishing profile 8 mm with 50 mm bearing surface	10779	1 bunch of 10 pcs.
	SP ALU 8 C50 Stair Profile, 3.0 m	Finishing profile 8 mm with 50 mm bearing surface	10550	1 bunch of 10 pcs.



Special profile - interior- and exterior

The ARDEX stoneCARPET special profile can cover almost every indoor application where the standard profile cannot be used.

Product name	Details	Part No.	Package
AFP 8 B ANGLE Finishing Profile, 2.0 m	Alu Angle Finishing Profile 8 mm for bending	10578	1 piece



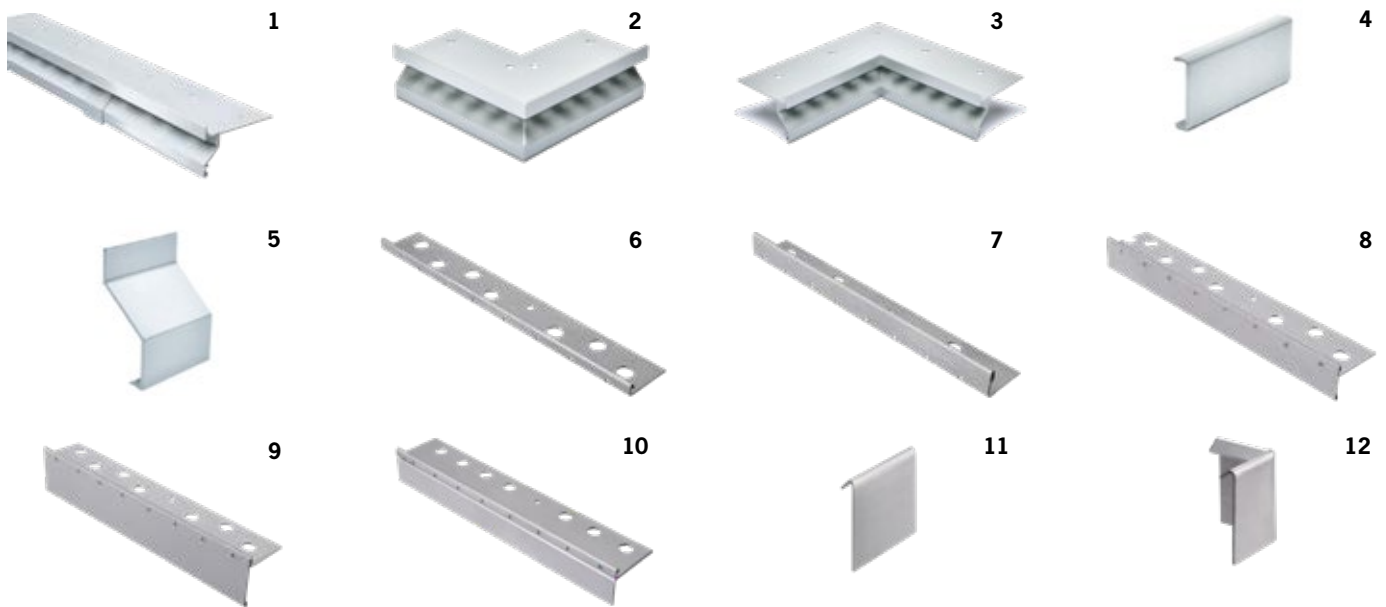
System-relevant products for the ARDEX stoneCARPET OUTDOOR application

ARDEX CA 20 S SMP quick assembly adhesive	For details refer to page 45.
ARDEX EP 2000 multifunctional epoxy resin	For details refer to page 73.
ARDEX PU 30 1K PU primer	For details refer to page 73.
ARDEX CW Cleaning Wipes	For details refer to page 98.
Quartz gravel 3.0 – 5.6 mm dry	For details refer to page 120.
Quartz sand 0.3 – 0.9 mm fire-dried	For details refer to page 121.
ARDEX RTC Tool cleaner	For details refer to page 126.
ARDEX BUCKET	For details refer to page 130.
HOBBOCK	For details refer to page 130.
ARDEX STC MIXING BOWL	For details refer to page 130.

Special profile – exterior

The range of ARDEX stoneCARPET special profiles can cover almost every outdoor application area where the standard profile cannot be used.

	Product name	Details	Colours	Part No.	Package
1	GUTJAHR ProFin® DP11	Edge profile for bonded installation	anthracite metallic aluminium metallic	6572 5490	1 piece / 3 m
2	GUTJAHR ProFin® DP11	Outside corner 90°	anthracite metallic aluminium metallic	6571 5500	1 piece
3	GUTJAHR ProFin® DP11	Inside corner 90°	anthracite metallic aluminium metallic	6573 5510	1 piece
4	GUTJAHR ProFin® DP11	Backsplash clip	anthracite metallic aluminium metallic	6569 5462	1 piece
5	GUTJAHR ProFin® DP	Connector for edge profile	anthracite metallic aluminium metallic	6568 5713	1 piece
6	AFP 8 Angle Finishing Profile, 2.0 m	Alu Angle Finishing profile 8 mm		10579	1 piece
7	AFP ALU 20 Angle Finishing Profile, 2.0 m	Alu Angle Finishing profile 20 mm		10573	1 piece
8	SP ALU 8 SS20 Stair Profile, 2.0 m	Alu stair profile 8 mm with 20 mm V2A stainless steel cladding		10567	1 piece
9	SP ALU 8 SS40 Stair Profile, 2.0 m	Alu stair profile 8 mm with 40 mm V2A stainless steel cladding		10571	1 piece
10	TFP ALU 8 Terrace Finishing Profile, 2.0 m	Alu Terrace Finishing Profile 8 mm, not protruding		10581	1 piece
11	CN ALU TFP Connector	Connector for terrace finishing profile		10584	1 piece
12	OC ALU TFP Outside Corner	Outside corner for terrace finishing profile		10583	1 piece



You can find all product information in the current GUTJAHR product catalog

LITHOFIN cleaning recommendation

		STC BINDER PU	STC BINDER EP	STC FILLER	STC COAT ETC
LITHOFIN MN Power-Clean	INDOOR & OUTDOOR	✓	✓	✗	✓
LITHOFIN KF Ceramic-Clean	INDOOR	✗	✗	✗	✓
LITHOFIN KF Showercabin and Bath Cleaner	INDOOR	✓	✓	✗	✓
LITHOFIN KF Mildew-Away *	INDOOR	✗	✗	✗	✓
LITHOFIN MN Outdoor Cleaner *	OUTDOOR	✓			
LITHOFIN ALGEX *	OUTDOOR	✓			

* Use biocides safety. Read label and product information before use.

Find more detailed information at <https://www.lithofin.com/en/>.

SUBSTRATE PREPERATION



Preparing the substrate is essential: even the highest-quality tiles and the best tile adhesive can suffer damage on unsuitable surfaces and require renovation. Appropriate substrate preparation is therefore the **basis** for **successful installation** – and for satisfied builders.

ARDEX offers **numerous quality** products for substrate preparation and damage repair. From quick-repair resin and primers to decoupling mats and edge insulation strips. The product range is tailored to **new construction** and **renovation projects**.



Website Substrate
preperation

ARDEX DS 21**Universal decoupling mat****Colour:** Light green**Weight:** 0.25 kg/m²**Membrane thickness:** approx. 1.1 mm**Roll length/width:** 50 m x 1 m**Thermal resistance:** 0.03 m² K/W**Suitability for underfloor heating:** yes**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Shelf life of approx. 12 months when stored upright in the original unopened packaging in cool and dry rooms.

For decoupling tile, slab and natural stone coverings, carpets, elastic coverings and parquet flooring in living areas with loads of up to 2 KN/m².

The decoupling function reduces tension between the substrate and covering, bridges cracks and allows for reliable installation on critical substrates as well.

- vapour-permeable
- reduces tension
- universally applicable
- low installation height
- fast and easy installation of coverings

For interior, floors.

Package	Part No.	Pallet
50 m ² roll	8176	12 rolls

**ARDEX DS 30****Decoupling plate****Plate dimensions:** 1.000 mm x 600 mm x 4.0 mm**Weight:** 3.8 kg/m²**Achievable impact sound reduction:** (in accordance with DIN EN ISO 140-8): 8 db (bonded, with a tile covering)**Thermal resistance:** 0.04 m² K/W**Thermal conductivity:** 0.11 W/mK**Tear resistance:** 6.7 N/mm²**Suitability for underfloor heating:** yes**EMICODE:** EC 1 PLUS = very low in emission PLUS**Storage:** Shelf life of approx. 3 years when stored horizontally in dry rooms.

Decoupling plate for laying textile floor coverings, PVC coverings, PVC design coverings, CV coverings, linoleum, solid and multi-layer parquet, tiles, stone slabs, natural stone slabs and concrete slabs.

The decoupling function reduces tension between the substrate and covering, bridges cracks and allows for reliable installation on critical substrates as well.

In old and new buildings in connection with refurbishing and renovation in residential and commercial buildings with loads of up to 5 KN/m² (not for use in industry or on surfaces that are driven on).

For interior, floors.

- low installation height of only 4.0 mm
- easy processing and laying
- suitable for use with heated screeds

Area of application:

For the decoupling laying of substrates made of:

- cement screeds
- calcium sulphate flow screeds
- magnesite and xylolite screeds
- mastic asphalt screeds
- screeds with underfloor heating
- dry screeds
- wood plank floors and chipboards
- old tiles and slab coverings
- old PVC and parquet.

ARDEX DS 30 can be used with ARDEX waterproofing coatings in damp areas with stress classes W1 to W3 (ÖNORM B 3407 standard).

Adhesion can be performed with ARDEX AF 460 Prefabricated parquet adhesive, ARDEX AF 480 Firm elastic parquet adhesive or ARDEX N 23 W NEU MICROTEC Natural stone and tile adhesive, white.

Package	Part No.	Pallet
carton with 15 plates = 9 m ²	8187	10 cartons

**ARDEX DS 102****Impact sound reduction mat****Colour:** brown/black**Weight:** 0.91 kg/m²**Roll length/width:** 30 x 1 metre**Achievable impact sound reduction (in accordance with DIN EN ISO 140-8):** 19 dB in conjunction with 10 mm multi-layer parquet flooring**Thermal resistance:** 0.03 m² K/W**Suitability for underfloor heating:** yes**EMICODE:** EC 1 = very low in emission**Storage:** Shelf life of approx. 12 months when stored upright in the original unopened packaging in cool and dry rooms.

Permanently elastic material made from cork and PU foam granulate for improving impact sound insulation.

- reduces multi-layer parquet (10 mm) impact sound by as much as 19 dB
- low installation height of approx. 2 mm
- suitable for direct bonding with parquet
- can also be laid in a floating environment

For interior, floors.**Area of application:**

Suitable for old and new buildings. The decoupling function reduces tension between the substrate and parquet flooring. ARDEX DS 102 displays corresponding impact sound improvement properties and is suitable for use under the following types of parquet flooring:

- Mosaic parquet (cubes) in accordance with the ÖNORM EN 13488 standard
- On-edge lamella parquet in accordance with the ÖNORM EN 14761 standard
- Strip parquet in accordance with the ÖNORM EN 13226 standard
- Multi-layer parquet in accordance with the ÖNORM EN 13489 standard
- Wood block flooring RE / WE in accordance with the ÖNORM 68702 standard
- Solid wood plank floors (oak, max. width of 16 cm) in accordance with the ÖNORM EN 13266 and ÖNORM EN 13990 standards
- Laminate.

Package	Part No.	Pallet
30 m ² roll	8177	11 rolls



ARDEX TP 50

Edge insulation strips

Edge strip height: approx. 5 cm

Edge strip thickness: approx. 5 mm

Roll length: approx. 25 m

Water vapour diffusion: yes

Moisture resistant: yes

Colour: grey

Storage: Can be stored for approx. 12 months in the original unopened container in cool and dry rooms.

Grey polyethylene foam with self-adhesive fleece for fastening on floors.

For interior and exterior, floors.

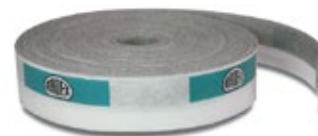
- prevents sound bridges and rigid connections in the wall connection area.
- easy and convenient application even in corners.

Area of application:

Self-adhesive edge insulation strips for producing secure wall connection joints and for preventing clamping of the edges and sound bridges during filling and levelling using self-levelling and stable surfacing compounds.

For producing wall connection joints when laying tiles, slabs, natural stone and precast concrete flooring.

Package	Part No.	Pallet
25 m roll	4339	packed in 4 rolls 72 rolls



ARDEX P 51 *

Primer and bonding agent

Material requirement:

mixing ratio:

- undiluted approx. 300 g ARDEX P 51/m²
- 1 part ARDEX P 51 : ½ part water
approx. 200 g ARDEX P 51/m²
- 1 part ARDEX P 51 : 1 part water
approx. 150 g ARDEX P 51/m²
- 1 part ARDEX P 51 : 3 parts water
approx. 50 g ARDEX P 51/m²
- 1 part ARDEX P 51 : 5 parts water
approx. 30 g ARDEX P 51/m²

GISCODE: D1 = solvent-free

Storage: Can be stored for approx. 12 months in the original unopened container in frost-free dry rooms. Store upright.

CONCENTRATE

Solvent-free, blue synthetic-resin dispersion for absorbent substrates.

Safe primer coating for diverse use. Primer, undercoat, bonding agent and pore sealant with water-repellent effect.

For interior, walls, floors and ceilings.

- solvent-free

Area of application:

For binding powdering substrate surfaces, e.g. on sanded, absorbent calcium sulphate and calcium sulphate floating screeds, for priming cement screeds, as undercoat for putties, levelling pastes and surfacing compounds. As bonding agent on smooth concrete floors, especially on compacted cement screeds and chipboards when using putties and levelling pastes. As bonding agent on coated calcium sulphate screed, terrazzo, sandstone, tiles and slabs when using ARDEX smoothing and surfacing compounds.

As pore sealants on concrete floors and cement screeds

- prevents air bubbles rising from the substrate during subsequent finishing
- prevents absorption of mixing water during subsequent finishing.

As primer coating on gypsum, calcium sulphate and chipboards for thin-bed mortar. As bonding agent on smooth concrete for gypsumbonded wall levelling compounds.

Protective coating for dust absorption on smoothing and levelling compounds that are used as working surfaces for short periods.

Package	Part No.	Pallet
1 kg bottle	4032	320 btl. packed in units of 20
5 kg canister	4030	108 canisters
25 kg canister	4028	24 canisters
diluted 1 : 3 25 kg canister	4098	24 canisters



ARDEX P 52 ***Concentrated primer****Material requirement:**

mixing ratio:

- undiluted approx. 300 g ARDEX P 52/m²
- 1 part ARDEX P 52 : ½ part water
approx. 200 g ARDEX P 52/m²
- 1 part ARDEX P 52 : 1 part water
approx. 150 g ARDEX P 52/m²
- 1 part ARDEX P 52 : 3 parts water
approx. 50 g ARDEX P 52/m²
- 1 part ARDEX P 52 : 5 parts water
approx. 30 g ARDEX P 52/m²

GISCODE: D1 = solvent-free**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Frost-free, in the original unopened container for approx. 12 months. Store upright. Reseal packages tightly after they are opened; use quickly.

CONCENTRATE

Primer coat, undercoat, bonding agent and pore sealant with water-repellent effect.

For interior, walls, floors and ceilings.

- very low in emissions and solvent-free
- prevents rising of air bubbles from the substrate during subsequent finishing
- can be diluted with water

Area of application:

- absorption of residual dust and powdering substrate surfaces, e.g. on ground, absorbent calcium and calcium sulphate floating screeds
- primer coating of cement screeds and concrete floors
- bonding agent on smooth concrete floors, especially on compacted cement screeds, coated calcium sulphate screeds, terrazzo, sandstone, tiles and slabs
- bonding agent on old substrates with adhering fillers and adhesive residues
- bonding agent on smooth concrete for gypsum-bonded wall levelling compounds

As pore sealant on absorbent substrate, ARDEX P 52 prevents

- rising of air bubbles from the substrate during subsequent finishing
- absorption of mixing water during subsequent finishing.

Package	Part No.	Pallet
5 kg canister	4616	108 canisters

**ARDEX P 4 READY *****Multifunctional primer****Material requirement:**

on absorbent substrates approx. 130 – 500 g/m²,
on non-absorbent substrates approx. 80 – 130 g/m²

Drying time (+20°C):

on absorbent substrates approx. 15 – 30 minutes,
on non-absorbent substrates approx. 60 minutes,
on calcium sulphate screeds (for laying tiles)
at least 12 hours

Suitable for underfloor heating: yes**GISCODE:** D1 = solvent-free dispersion laying materials**EMICODE:** EC 1 = very low in emission

Storage: Shelf life of approx. 12 months when stored in a cool but frost-proof location in the original unopened packaging. Reseal packages tightly after they are opened; use quickly. Store upright.

Solvent-free, white plastic dispersion with special additives and quartz sand

For interior and exterior, walls, floors and ceilings.

- safe bonding bridge with a wide range of applications
- fast drying
- solvent-free
- splash and drip-reduced consistency
- single-component
- easy to apply

Area of application:

Primer and bonding bridge for absorbent and non-absorbent substrates

- concrete
- cement and lime-cement plasters
- cement screed and calcium sulphate screeds
- magnesite screeds
- mastic asphalt
- terrazzo
- tile and slab coverings
- dispersion coatings
- old, waterproof adhesive residues
- dry screeds
- PVC coverings
- smoothing compounds
- OSB boards
- lacquered wooden floorboards
- chipboards
- ARDEX epoxy resin primers.

Use as primer for tile adhesives and floor and wall filling plaster.

Package	Part No.	Pallet
2 kg bucket	4776	180 buckets
8 kg bucket	4775	48 buckets



ARDEX P 82 *

Synthetic resin primer

Material requirement: 100 – 200 g per m²

Processing time (+20°C): approx. 60 minutes

Drying time (+20°C): approx. 60 minutes

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 12 months in the original unopened container in frost-free dry rooms.

Solvent-free, reactive two-component synthetic resin dispersion

Bonding agent on smooth and tight substrates

For interior, walls and floors.

- solvent-free
- replaces neoprene primer coat
- no danger during storage, transport and processing

Area of application:

Primer coat and bonding agent on smooth and tight substrates, such as pre-manufactured concrete floors or especially compacted cement screeds.

Underneath putties and thin-bed mortars on

- poorly sanded melted asphalt screeds
- coated calcium sulphate screeds
- magnesite screeds
- wood
- sandstone
- clinker bricks
- resin coatings
- paint, oil and synthetic coats.
- chipboards
- terrazzo
- tiles
- steel sheets

Package	Part No.	Pallet
2 kg set	4231	packed in units of 5 170 cartons
Set consisting of 1 kg component A and 1 kg component B		



ARDEX FB 3 | 4

Pourable resin

Mixing ratio:
refer to packaging

Fresh weight: approx. 1.5 kg/litre

Material requirement:

Depends on the width and depth of the cracks, joints and drill holes and can be up to 300 g/m².

As bonding agent approx. 1 kg/m².

Processing time (+20°C): approx. 90 minutes

Walkability (+20°C): after approx. 24 hours

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms. Stiffening of resin Component F during storage does not affect the quality of ARDEX FB Cast Resin and can be reversed by warming the container before mixing.

Epoxy resin-based

For force-fit bonding of cracks in screeds and other substrates. As bonding agent between substrate and fresh mortar or concrete.

For interior and exterior, floors.

- solvent-free
- highly flowable
- excellent penetration

Area of application:

Pouring, dowelling and form-fit joining of cracks and concealed joints (cut-in joints) in screeds – including heated screeds – and other substrates.

Bonding agent between substrate and fresh mortar, old and new concrete.

Package	Part No.	Pallet
1 kg bucket	4130	packed in units of 10 340 buckets
Bucket consisting of component A + B		



ARDEX P 10 SR * | 2

2-C Fast repair resin

Mixing ratio: 1 : 1 in parts

Material requirements:

Depending on width and depth of the gaps and cracks.

Processing time (+20°C): approx. 10 minutes, ARDEX P 10 SR Fast-repair resin must be processed at temperatures above +15°C (ground and air).

Walkability/resilient: after approx. 20 minutes

Curing time: 30 – 40 minutes

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Frost-free, standing upright in a dry place at a minimum temperature of +10°C, with original closure approx. 12 months

Product subject to mandatory training: The REACH regulation stipulates training for this product as of 24 August 2023.

INCL. 20 SHAFT CONNECTORS AND PROTECTIVE GLOVES

2-c silicate resin with broad range of application

For frictional connection of screed cracks and gaps. Easy, quick and clean handling.

For interior, floors.

- neutral smell
- quickly curing and resilient
- no stirring tool required
- exact and very easy application

Area of application:

For frictional connection of cracks, contraction joints and disruptions. As adhesive for nailing strips, rails and metal profiles, wood, natural and artificial stones and other compatible materials. Repair adhesive to remove cavities in parquet occurring partially. Suitable for screeds with underfloor heating.

Package	Part No.	Pallet
0.783 kg set	4970	packed in 6 sets 40 packages
Set consisting of 0.339 kg hardener component A and 0.444 kg base component B		



ARDEX EP 2000 ³ | 4

Multifunctional epoxy resin

Mixing ratio:

refer to packaging

Fresh weight: approx. 1.1 kg/litre

Material requirement:

For surface application, depending on absorbency of the substrate, approx. 300 g/m² per application (2 coats are required as barrier against rising capillary damp).

For closing cracks and joints, depending on width and depth, approx. 300 g/m.

For producing a screed approx. 1.6 to 2.2 kg/m²/cm layer thickness.

Processing time (+20°C): approx. 30 minutes

Load bearing capacity:

can withstand mechanical stress after approx. 24 hours
can withstand chemical stress after approx. 7 days

Walkability (+20°C): after approx. 6 hours

GISCODE: RE1 = solvent-free sensitizing epoxy resin products

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

SYSTEM PRODUCT for ARDEX stoneCARPET

Epoxy resin-based

For interior and exterior, floors.

- solvent-free
- chemical-resistant
- suited for application by roller and brush
- easy application
- high adhesive strength
- two-component sealing compound

Area of application:

Barrier against rising damp. Substrate priming and hardening.

Casting and sealing cracks in screeds and concrete. Bonding agent. Production of epoxy screeds. Production of compound sealants.

Package	Part No.	Pallet
1 kg can with lid unit	4984	packed in units of 10 340 cans
4.5 kg can with lid unit	4691	65 cans
25 kg set	4759	12 sets
Set consisting of 18 kg component A and 7 kg of component B.		



ARDEX PU 30 ^{*} | 2

1K-PU Primer

Material requirement:

100 – 150 g/m² for single application as primer coating
250 – 300 g/m² for double application as moisture barrier

Processing time (+20°C): approx. 60 minutes

Walkability (+20°C): approx. 40 – 50 minutes

Drying time (+20°C):

approx. 1 hour as primer coating
approx. 2 hours for quartz-sanded layers

Suitability for underfloor heating: yes

GISCODE: RU1 = Solvent-free polyurethane laying materials

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 18 months in the original unopened container in frost-free dry rooms. Store upright.

Product subject to mandatory training: The REACH regulation stipulates training for this product as of 24 August 2023.

SYSTEM PRODUCT for ARDEX stoneCARPET

1-component polyurethane-based reaction resin primer, versatile, as primer coating, barrier coating and sealing coating on smooth and tight substrates.

For interior and exterior, floors.

Area of application:

- Barrier against excess residual moisture in cement screeds and concrete floors up to max. 4 CM %.
- Barrier against excess residual moisture in cement screeds with underfloor heating up to 3 CM %.
- Stabilization of worn edge zones on absorbent substrates, such as e.g. calcium sulphate screeds and calcium sulphate floating screeds, cement screeds and concrete floors.

Primer coat and barrier layer on absorbent and tight substrates, such as

- concrete
- cement-, calcium sulphate, magnesite and xylolite screeds
- poorly sanded melted asphalt screeds/old melted asphalt screed floors
- old substrates with tenacious knifing fillers and adhesive residues
- dry screed elements, such as e.g. gypsum fibreboards
- old SMP-adhesive residues
- ceramic tiles and slabs/terrazzo floors
- fast-setting primer underneath parquet floors in conjunction with ARDEX reactive adhesives

Package	Part No.	Pallet
11 kg canister	4888	60 canisters



ARDEX PANDOMO P 40 MS

1 component silane primer

Material requirement:

approx. 100 – 150 g/sqm for a single coat as a primer
approx. 250 – 300 g/sqm when applied twice as a moisture barrier

Walkability (+20°C): approx. 40 – 50 minutes

Drying time (+20°C): approx. 1 – 2 hours

Suitability for underfloor heating: yes

GISCODE: RS20 = installation materials, primers/coatings containing methoxy silane

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

One-component silane primer for priming, sealing and stabilising smooth and dense as well as absorbent substrates.

For interior, floors.

As substrate preparation in a system with ARDEX levelling compounds and SMP adhesives.

- ready to use
- fast drying
- can be reworked after 1 – 2 hours
- multifunctional and easy to apply
- low-viscosity with high penetration capacity
- highly mechanically resilient
- very low emissions
- water- and solvent-free

For use in a system with ARDEX levelling compounds as substrate preparation and moisture barrier under floor coverings (not under decorative levelling compounds).

As part of the system with PANDOMO Floor, Loft, Studio and Terrazzo Micro (system partner).

Package	Part No.	Pallet
10 kg canister	8183	60 canisters



ARDEX P 21 *

Filling primer

Mixing ratio:

2 : 1 in parts by weight

Material requirement:

approx. 200 – 800 g/m² depending on substrate quality and tool used

Processing time (+20°C): approx. 30 minutes

Drying time (+20°C):

on absorbent substrates approx. 60 minutes,
on dense substrates approx. 90 minutes

Suitability for underfloor heating: yes

GISCODE: component A (powder): ZP1 = product contains cement, low chromate

component B (dispersion): D1 = solvent-free

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months, free of frost, in original unopened container in dry rooms.

Fills and primes in one work operation. For the acceptance of ARDEX floor levelling compounds in combination with floor coverings as well as prefabricated parquet and ARDEX tile adhesives.

For interior, floors.

Area of application:

Filling primer and bonding bridge for absorbent and non-absorbent substrates such as:

- concrete
- cement screeds and calcium sulphate screeds
- old tightly adhered waterproof adhesive residues
- old levelling compounds
- magnesia and stone-wood screeds
- poured asphalt screeds
- tile- and slab surfaces
- terrazzo
- dry screeds
- wood strip flooring
- wood chipboards P4
- roughened OSB boards
- matt sanded coatings.

Package	Part No.	Pallet
2-component set	8066	24 buckets

Set packed in a mixing bucket, in each case with:
2 x 5 kg component A (powder) in paper bag;
1 x 5 kg component B (dispersion) in ARDEX REDUX^{Pack}



PRIMERS OVERVIEW

	Area of use	Area of application	Drying time	Material requirement	EMICODE	Special feature
ARDEX P 51 Primer and bonding agent	interior	tile and slab coverings, terrazzo, chipboards, concrete, cement and calcium sulphate screeds, ceramic coverings, cement and gypsum plaster, wallboards	until a clear thin film has dried on	30 – 300 g/m ²		can be diluted with water up to 1 : 5
ARDEX P 52 Concentrated primer	interior	concrete, cement and calcium sulphate screeds, ceramic, concrete and gypsum plasters, wallboards, chipboards, water-resistant adhesive residues	until a clear thin film has dried on, approx. 1.5 – 3 hours	30 – 300 g/m ²		can be diluted with water up to 1 : 5
ARDEX P 4 READY Multifunctional primer	for interior and exterior	concrete plaster, cement plaster and lime-cement plaster, cement screeds and calcium sulphate screeds, tile and board coverings, terrazzo, dispersion coatings, old, waterproof adhesive residues, dry screeds, PVC coverings, smoothing compounds, OSB boards, chipboard, painted wooden floorboards, ARDEX epoxy resin primers	on absorbent substrates approx. 15 – 30 minutes on non-absorbent substrates approx. 60 minutes	on absorbent substrates approx. 130 – 500 g/m ² , on non-absorbent substrates approx. 80 – 130 g/m ²		single component, ready mixed for absorbent and non-absorbent substrates
ARDEX P 82 Synthetic resin primer	interior	highly compacted concrete and cement screeds, melted asphalt screeds, ceramic, chipboards, terrazzo, steel sheets, plastic coatings, paint	approx. 60 minutes	100 g/m ²		will adhere to all tight and smooth substrates / 2-component
ARDEX EP 2000 Multifunctional epoxy resin	for interior and exterior	priming and sealing of cement and calcium sulphate screeds, concrete, ceramic	approx. 24 hours	300 g/m ²		sealing cracks, barrier against rising damp production of epoxy coats / 2-component
ARDEX PU 30 1K-PU Primer	for interior and exterior	1-component polyurethane-based reaction resin primer, versatile, as primer coating, barrier coating and sealing coating on smooth and tight substrates	approx. 1 hour as primer coating approx. 2 hours for quartz-sanded layers	100 – 150 g/m ² for single application as primer coating 250 – 300 g/m ² for double application as moisture barrier		fast drying, re-coating is possible after one hour
ARDEX PANDOMO P 40 MS 1 component silane primer	interior	concrete floors and cement screeds, primer and barrier coat against the effects of moisture from above on absorbent and dense substrates. For the installation of ARDEX floor levelling compounds, ARDEX SMP adhesives, PD decorative levelling compounds (without residual moisture barrier)	approx. 1 – 2 hours	approx. 250 g/m ²		ready to use Blocking excessive residual moisture under ARDEX floor levelling compounds as part of substrate preparation
ARDEX P 21 Filling Primer	interior	concrete, cement- and calcium sulphate screeds, old, firmly adhering, water-resistant adhesive residues, old levelling compounds, magnesita- and stone-wood screeds, poured asphalt screeds	approx. 1 hour on absorbent substrates approx. 90 minutes on dense substrates	200 – 800 g/m ²		fills and primes in one work operation

FLOOR LEVELLING COMPOUNDS



The basis for **successful floor covering installation** is a flawlessly prepared substrate. Even the smallest unevenness or minimal height variations can have a negative effect on the end result, often even if they are within the permissible tolerances. To avoid this, proper preparation is crucial.

Before ARDEX floor leveling compounds are used, a suitable primer from the ARDEX system ensures the necessary bond and optimal preparation of the substrate. Only then can the floor leveling compounds take effect: they create **perfect evenness** and guarantee the **necessary absorbency** of the substrate. The coordinated products from ARDEX lay the foundation for **durable, precise**, and visually perfect flooring solutions.



Website
Floor levelling Compounds

ARDEX FIX

Super fast levelling compound

Mixing ratio:

approx. 0.33 l water : 1 kg powder or
approx. 1.65 l water : 5 kg powder accordingly
approx. 1 part water : 3 ½ parts powder

Bulk density: approx. 0.86 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement:

approx. 1.15 kg powder per m²/cm

Processing time (+20°C): approx. 5 minutes

Walkability (+20°C): after approx. 30 minutes

Readiness for installation (+20°C):

after approx. 30 minutes

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C20-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID effect

Repair and finishing putty for floors

For interior, floor.

- for layer thicknesses from 0 to 4 mm
- ready for subsequent installation after 30 minutes
- no undercoat necessary
- quick setting
- quick drying
- can be rolled out to zero

Area of application:

- Repairing of substrates prior to the installation of flooring
- Filling of holes, break-outs and tears
- Levelling of height offsets on screeds, chipboards, other construction boards
- Filling of unevennesses on cement, calcium sulphate and melted asphalt screeds, concrete floors, chipboards, tiles and slabs
- Filling of defects and trowel marks on old and new putties.

Package	Part No.	Pallet
5 kg bucket	3203	72 buckets



ARDEX A 45

Solid filling compound

Mixing ratio:

approx. 5.5 – 6.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¾ – 3 ¼ parts powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.9 kg/litre

Material requirement:

approx. 1.6 kg powder per m²/mm

Processing time (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 45 minutes

Readiness for installation (+20°C):

after approx. 60 minutes

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C30-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID effect

For filling of holes and unevenness in screeds, concrete ceilings and floors.

– very low in emissions

For interior.

- for layer thicknesses from 1.5 to 5 mm extended with sand above 5 mm
- ready for subsequent installation after 1 hour
- quick setting
- quick drying
- quickly ready for subsequent installation

Area of application:

For filling of holes and unevenness in

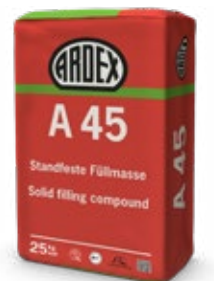
- screeds
- concrete ceilings and floors.

For levelling and repairing of

- stairs and landings.

Quick setting, quick drying, quickly ready for subsequent installation, also in thick layers.

Package	Part No.	Pallet
25 kg paper bag	4026	40 bags



ARDEX Pictograms



Processing time



Open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX A 45 NEU

Stable fine filling compound

Mixing ratio:

approx. 3.4 – 4 l water : 12.5 kg powder accordingly
approx. 1 part water : 2 ½ parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 1.7 kg/litre

Material requirement:

approx. 1.25 kg powder per m² and mm

Processing time (+20°C): approx. 15 minutes

Walkability (+20°C): after approx. 60 minutes

Readiness for installation (+20°C):

after approx. 60 minutes

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C30-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID effect

For levelling and repairing stairs and landings.

For filling holes, dents and break-outs.

– very low in emissions

For interior.

- for layer thicknesses from 0 to 10 mm, extended with sand above 10 mm
- for finish-smoothing, it can be rolled out to zero
- quick setting
- quick drying
- quickly ready for subsequent installation
- easy workability
- can be felted and smoothed
- good filling properties

Area of application:

- Levelling and repair of stairs and landings
- Filling of holes, dents and break-outs in screeds and concrete floors
- Filling of height offsets and unevenness on all suitable substrates

Package	Part No.	Pallet
12.5 kg paper bag	4627	80 bags



PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!

ARDEX K 15

Smoothing and surfacing compound

Mixing ratio:

approx. 6.25 l water : 25 kg powder accordingly
approx. 1 part water : 3 ½ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.8 kg/litre

Material requirement:

approx. 1.4 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 2 hours

Readiness for installation (+20°C):

¹⁾ 5 mm after 12 hours

²⁾ 10 mm after 24 hours

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C35-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID effect

Smoothing compound, surfacing compound, levelling compound, thin screed.

For interior, floors.

- for layer thicknesses from 1.5 to 10 mm, extended with sand above 10 mm
- self-smoothing
- crack-free even in thick layers
- pumpable

Area of application:

Smoothing, surfacing and levelling of

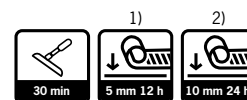
- cement,
- melted asphalt and
- calcium sulphate screeds as well as
- other substrates to be covered with flooring.

Levelling and adjustment of

- concrete floors and raw concrete ceiling for installation of corresponding flooring in all areas and as uncoated surfaces in cellars and in attics.

Surfaces ready for subsequent installation are produced in a single work step.

Package	Part No.	Pallet
25 kg paper bag	4623	40 bags



ARDEX Pictograms



Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX K 22 F

Calcium sulfate levelling compound, fiber reinforced

Mixing ratio:

approx. 5.25 – 5.75 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¾ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.9 kg/litre

Material requirement:

approx. 1.5 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 90 minutes

Readiness for installation (+20°C):

after approx. 1 day, up to 3 mm layer thickness

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN13813: CA-C35-F10

GISCODE: CP1 = calcium sulphate based putty

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Alpha-hemihydrate-based

For interior, floors.

- for layer thicknesses from 1.5 to 50 mm
- **with ardex microtec technology**
- safety through fibre reinforcement

Filler, improvement and levelling compound to create even, absorbent work surfaces on deformation-sensitive substrates.

- for laying of flooring and parquet
- quick and high strength development
- walkable after just 90 minutes
- excellent spread properties
- very low stress
- suitable for use with pumps

Area of application:

Filling, improving and levelling:

- dry screeds
- chipboards
- wooden floorboards
- substrates with old water-resistant adhesive and filler residues and
- calcium sulphate, cement, mastic asphalt and magnesite screeds
- tiling and panelling
- and other substrates.

For laying textile, rubber, linoleum, PVC and CV flooring and parquet.

Package	Part No.	Pallet
25 kg paper bag	7649	40 bags



ARDEX K 39

Reactivatable levelling compound

Mixing ratio:

approx. 6.0 – 6.25 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¾ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.9 kg/litre

Material requirement:

approx. 1.5 kg powder per m²/mm

Processing time (+20°C): approx. 40 minutes

Walkability (+20°C): after approx. 2 – 3 hours

Readiness for installation (+20°C):

¹⁾ layer thickness up to 5 mm after approx. 12 hours

²⁾ layer thickness up to 10 mm after approx. 2 days

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C35-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based

Smoother compound, surfacing compound, levelling compound.

For interior, floors.

- for layer thicknesses up to 10 mm, extended with sand up to 20 mm
- good flow behaviour
- can be sanded
- pumpable
- crack-free
- long open time

Area of application:

Smoother and levelling of

- cement
- melted asphalt screed and
- calcium sulphate screeds,
- concrete floors and other suitable substrates for installing elastic and textile flooring, tiles and parquet.

Producing smooth and stable installation surfaces, especially also for PVC and PVC design flooring and large-format tiles and slabs.

Package	Part No.	Pallet
25 kg paper bag	4697	40 bags



ARDEX Pictograms



Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX K 71

Thick layer levelling

Mixing ratio:

approx. 4.5 l water : 25 kg powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 2.1 kg/litre

Material requirement:

approx. 1.7 kg powder per m²/mm

Processing time (+20°C): approx. 25 minutes

Walkability/ready for tiling (+20°C):

after approx. 2 hours

Ready for flooring (+20°C):

¹⁾ For layer thicknesses of up to 20 mm: after approx. 1 day

²⁾ For layer thicknesses of 20 – 50 mm: after approx. 2 days

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C30-F7

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement based, with ARDURAPID effect

For interior, floors.

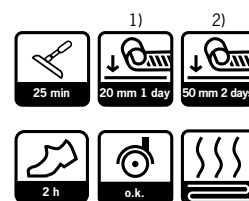
- for layer thicknesses of up to 30 mm
- layer thickness when mixed with sand: up to 50 mm
- very low tension
- highly stable
- self-levelling and pumpable

Area of application:

Thick layer levelling component for smoothing and levelling substrates

- for subsequent installation of textile and elastic floor coverings
- Design coverings / LVT coverings
- Rubber coverings
- Linoleum, PVC and CV coverings
- Prefabricated parquet, solid parquet
- Tiles, natural stone and large-format tiles.

Package	Part No.	Pallet
25 kg paper bag	4787	40 bags



ARDEX K 80

Thin screed

Mixing ratio:

approx. 4.75 – 5 l water : 25 kg powder accordingly

approx. 1 part water : 4 parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 2.0 kg/litre

Material requirement:

approx. 1.65 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 2 hours

Readiness for installation (+20°C):

– vapour-permeable flooring (+20°C):

¹⁾ after 1 day

– vapour-impermeable flooring, (+20°C):

²⁾ up to 10 mm after 1 day

³⁾ up to 30 mm after 3 days

⁴⁾ up to 50 mm after 7 days

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C30-F10

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID effect

Producing of work surfaces in the commercial and industrial area.

Smoothing and levelling of floors.

For interior, floors.

- for layer thicknesses from 5 to 50 mm
- self-smoothing
- crack-free even in thick layers
- pumpable
- quickly walkable
- quickly durable to withstand stress

Area of application:

As uncoated flooring in:

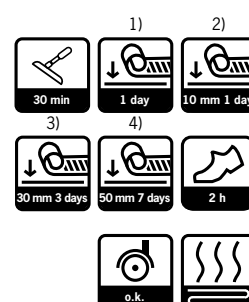
- cellars
- hobby play rooms
- corridors
- attics
- storage rooms
- warehouse and storage areas.

Smoothing and levelling of

- concrete floors, cement screeds, calcium sulphate screeds, tiles and slabs and other substrates.

Producing of level installation surfaces as undercoat for tiles, natural stone as well as other flooring and coating types.

Package	Part No.	Pallet
25 kg paper bag	4077	40 bags



ARDEX Pictograms



Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX K 55 S**Rapid levelling compound****Mixing ratio:**

approx. 4.75 – 5 l water : 20 kg powder

Bulk density: approx. 1.2 kg/litre**Fresh weight:** approx. 1.8 kg/litre**Material requirements:**approx. 1.4 kg powder per m²/mm**Processing time (+20°C):** approx. 15 minutes**Walkability (+20°C):** after approx. 60 minutes**Readiness for installation (+20°C):**

after approx. 60 minutes

Suitability for chair castors: yes**Suitability for underfloor heating:** yes**CE according to EN13813:** CT-C35-F10**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.**NEW**

Cement-based

For quick repairs and renovations.

For interior, floors.

- for layer thicknesses from 1 to 10 mm
- layer thickness when mixed with sand: up to 20 mm
- ready for subsequent installation after 60 minutes
- self-smoothing
- high adhesion within composite
- quick setting
- quick drying thanks to new cement technology
- with optimised flow properties and improved yield
- quickly ready for subsequent installation, also in thick layers

Area of application:

For filling, levelling and smoothing cement and calcium sulphate screeds and other substrates.

For the subsequent installation of textile and elastic floor coverings, design coverings/LVT, rubber coverings, linoleum, PVC and CV coverings, pre-finished parquet, solid parquet, tiles, natural stone and large-format tiles.

Package	Part No.	Pallet
20 kg foil bag	8185	50 bags

**REVOCEMI****ARDEX K 60 *****Latex based levelling and smoothing compound****Mixing ratio:**

approx. 4.95 kg latex : 20 kg powder

approx. 1 part latex : 3 parts powder

Bulk density: approx. 1.3 kg/litre**Material requirements:** approx. 1.6 kg powder/m²/mm, one packaging unit is sufficient, for instance, for approx. 5 m² with an application thickness of 3 mm**Processing time (+20°C):** approx. 20 minutes**Walkability (+20°C):** after approx. 2 hours**Ready to receive floor coverings (+20°C):**

at relative humidity < 65 %:

¹⁾ up to 3 mm approx. 12 hours²⁾ up to 5 mm approx. 24 hours³⁾ up to 10 mm approx. 48 hours**Suitability for chair castors:** yes**Suitability for underfloor heating:** yes**CE according to EN 13813:** CT-C12-F4**GISCODE:**

powder: ZP1 = product contains cement, low chromate

latex: D1 = solvent-free dispersion installation products

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** ARDEX K 60 powder with original closure approx. 9 months, in a dry place.

ARDEX K 60 latex frost-free, with original closure approx. 9 months, in a dry place.

2-component floor levelling compound based on latex

For interior, floors.

- for layer thickness from 2 to 30 mm, mixed with sand over 15 mm
- very low-emission
- self-levelling
- flexible
- high adhesion within composite
- can be used on almost all building substrates without primer
- optimal for critical substrates, repair and renovation works
- waterproof and humidity resistant

Area of application:

Filling, levelling and smoothing of

- dry screed
- thin-layer heating systems
- wood chipboards, wooden flooring
- metal substrates
- substrates with old, waterproof adhesives, fillers and mortar residues
- calcium sulphate, cement, mastic asphalt screeds and terrazzo floors
- old tile and panel coverings
- and other critical mixed substrates.

Suitable to hold

- textile coverings
- rubber coverings
- linoleum, PVC and CV coverings
- prefabricated parquet and
- ceramic tiles and panels.

Package	Part No.	Pallet
K 60 Latex 4.95 kg canister	4773	108 canisters
K 60 Pulver 20 kg paper bag	4964	48 bags

**ARDEX Pictograms**

Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX A 46

Solid external levelling compound

Mixing ratio:

approx. 6 – 7 l water : 25 kg powder accordingly
approx. 1 part water : 3 parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 1.8 kg/litre

Material requirement:

approx. 1.4 kg powder per m²/mm

Processing time (+20°C):

approx. 15 – 20 minutes

Walkability (+20°C): after approx. 2 – 3 hours

Readiness for installation (+20° C):

¹⁾ moisture-insensitive flooring after 1 day

Paints, coats after drying:

²⁾ up to 5 mm approx. 2 days

³⁾ up to 10 mm approx. 5 days

⁴⁾ up to 20 mm approx. 7 days

⁵⁾ up to 30 mm approx. 10 days

pH value: fresh mortar approx. 12

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C20-F5

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 6 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID PLUS effect

For filling of holes, dents, unevenness, tears, breakouts in floors and walls.

For interior and exterior, walls and floors.

- for layer thicknesses from 2 to 30 mm
- easy workability
- can be felted and smoothed
- quickly walkable
- quickly durable to withstand stress
- crack-free
- resistant to frost and de-icing salt

Area of application:

Repairing and levelling of stairs and landings.

Producing of inclined levelling layers and filling of transitions on floors.

- on concrete, cement screed, brickwork (except aerated concrete), plaster of mortar groups P II and P III, as well as other suitable substrates
- as undercoat for tiles and slabs, paint and other coats
- as uncoated flooring in areas exposed to normal stresses
- underneath surface putty layers produced with ARDEX K 301 External levelling compound

Package	Part No.	Pallet
25 kg paper bag	4622	40 bags



ARDEX K 36 NEU

Levelling compound, interior and exterior

Mixing ratio:

approx. 5.75 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¼ parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 2.0 kg/litre

Material requirement:

approx. 1.6 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

Walkability (+20°C): after approx. 2 hours

Readiness for installation of tiles, etc. (+20°C):

after walkability has been reached

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C20-F6

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

Cement-based

For interior and exterior, floors.

- for layer thicknesses from 3 to 30 mm
- with excellent flow properties

For smoothing, surfacing and levelling of floors in dry and wet areas, permanently wet areas, underwater areas, on balconies and terraces, as undercoat for tiling, precast concrete ashlar slabs.

- Self-smoothing
- Quickly walkable and ready for subsequent installation
- Pumpable
- Low tension

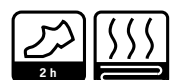
Area of application:

Smoothing, surfacing and levelling of floors, such as e.g.:

- concrete
- cement screed
- tiles and slabs, etc.

As undercoat for tiles, precast concrete and ashlar slabs.

Package	Part No.	Pallet
25 kg paper bag	4734	40 bags



ARDEX Pictograms



Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX K 301**External levelling compound****Mixing ratio:**

approx. 5.5 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¼ parts powder

Bulk density: approx. 1.4 kg/litre

Fresh weight: approx. 1.9 kg/litre

Material requirement:

approx. 1.6 kg powder per m²/mm

Processing time (+20°C):

approx. 30 – 45 minutes

Walkability (+20°C): after approx. 2 – 3 hours

Anti-slip properties according to DIN 51130: R12

Readiness for installation (+20°C):

¹⁾ moisture-insensitive flooring after 1 day

Paints, coats after drying

²⁾ up to 5 mm approx. 2 days

³⁾ up to 10 mm approx. 5 days

⁴⁾ up to 20 mm approx. 7 days

Suitability for chair castors: yes

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C30-F7

GISCODE: ZP1 = product contains cement, low chromate

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based

For smoothing, surfacing and levelling of floors.

For interior and exterior, floors.

- for layer thicknesses from 3 to 20 mm
- self-smoothing
- pumpable
- quickly walkable
- quickly durable to withstand stress
- crack-free
- resistant to frost and de-icing salt

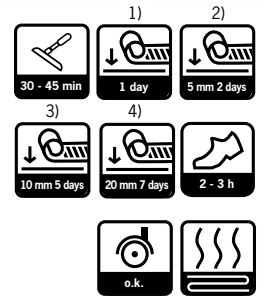
Area of application:

Smoothing, surfacing and levelling of floors of concrete, cement screed, tiles and slabs as well as other suitable substrates.

Producing of uncoated floorings in storage rooms, workshops, production halls, garages, on parking decks, in yards and access passages.

Levelling of floor areas in wet areas, permanently wet areas, on balconies and terraces, as undercoat for tiles and slabs, paint and other coats.

Package	Part No.	Pallet
25 kg paper bag	4619	40 bags

**ARDEX E 25 *****Synthetic resin dispersion****Material requirement:**

The consumption of mixing liquid is calculated based on the water requirement of the mortar and the selected dilution ratio of ARDEX E 25.

The additive is 1 – 2.5 kg / 25 kg packaging.

For example:

ARDEX K 39 = 2.0 l ARDEX E 25 + 5.0 l water

ARDEX A 45 NEU = 1.5 l ARDEX E 25 + 3.0 l water

GISCODE: D1 = solvent-free

Storage: Frost-free, can be stored for approx. 12 months in the original unopened container in a dry room.

For improving the properties of mortars and fillers under high loads.

For interior, floors.

- solvent-free
- increasing the elasticity and resistance to stretching

Area of application:

Mixing liquid for mortar, filler, levelling and smoothing compounds in the ARDEX range. Curing cement screeds. Increases elasticity and improves flexural strength and surface hardness through additional plastic bonding.

Package	Part No.	Pallet
5 kg bucket	4447	72 buckets
Attention! Available only on order!		

**ARDEX Pictograms**

Processing time



open time



Walkability



Suitability for chair castors



Suitability for underfloor heating



fibre-reinforced

ARDEX AR fibre glass

Minimum application thickness:

The minimum application thickness of the used surfacing and levelling compounds, such as ARDEX K 15 or ARDEX K 80, is 5 mm.

Dosage: 250 g per 25 kg surfacing compound (1 bag or respectively 1% by weight)

As reinforcement for ARDEX K 15, ARDEX K 80 and ARDEX P 21 for use on substrates with inadequate strength, as frequently found with repair work, in particular.

For interior, floors.**Area of application:**

ARDEX AR Fibre glass quickly, safely and durably seals, reinforces and stabilizes cement-based (alkaline) surfacing compounds, such as ARDEX K 15, ARDEX K 80 and ARDEX P 21 so as to:

- increase tensile and bending strengths
- significantly increase the impact strength
- reduce shrinkage cracks.

Type: Alkali resistant fibre glass product

ARDEX AR Fibre glass is added to the already mixed ARDEX K 15, ARDEX K 80 or ARDEX P 21.

Will not impair water vapour diffusion. Absorption of the adhesive and the grinding process are not impacted in any way. Fibre-reinforced surfacing compounds are not suited for squeegee application.

Substrates of inadequate strength that do not fulfil the standards should only be filled in conjunction with a loosely installed ARDEX AR Fibre glass mat.



Package	Part No.	Packaging unit
250 g bag = 1 piece	4537	50 bags in the bucket

ARDEX AR fibre glass mat

Minimum application thickness:

The minimum application thickness of the used surfacing and levelling compounds, such as ARDEX K 15 or ARDEX K 80, is 5 mm.

Weight per unit area: 120 g/m²

As effective structural or static reinforcement for ARDEX K 15 and ARDEX K 80 for use on substrates with inadequate strength, as frequently found with repair work, in particular.

For interior, floors.**Area of application:**

The ARDEX AR Fibre glass mat increases the

- bending tensile strength,
- impact and
- shear strength

of above surfacing compounds, in particular on yielding substrates.

Type: Alkali-resistant CEM-FIL fibre glass product

Once the required primer or bonding agent has sufficiently evaporated, the ARDEX AR Fibre glass mat is unrolled and placed on loosely with 1 – 2 cm overlapping.

The ARDEX AR Fibre glass mat not stick to the substrate. The mat will not float up when wetted with the trowel.

Attachment by tacking or gluing is not required.

When using an ARDEX AR Fibre glass mat, any air entrapped in the levelling or surfacing compound (ARDEX K 15 or ARDEX K 80) must be removed using a spiked roller.

Surfacing compounds reinforced with the ARDEX AR Fibre glass mat are not suited for squeegee application.

Attachment by tacking or gluing is not required.

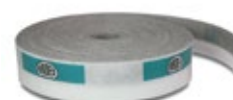


Package	Part No.	Carton
roll with 79.8 m ² (1.05 x 76 m)	7670	1 roll

ARDEX TP 50

Edge insulation strips

For details refer to page 70.



SURFACING COMPOUNDS – AREA OF APPLICATION

Surfacing compounds for interior use	Layer thickness range in mm																																						
	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	50						
ARDEX FIX																																							
ARDEX A 45														over 5 mm extended with sand																									
ARDEX A 45 NEU														over 10 mm extended with sand																									
ARDEX K 15														over 10 mm extended with sand																									
ARDEX K 22 F														over 30 mm extended with sand																									
ARDEX K 39														over 10 mm extended with sand																									
ARDEX K 71														over 30 mm extended with sand																									
ARDEX K 80																																							
ARDEX K 55 S														over 10 mm extended with sand																									
ARDEX K 60														over 15 mm extended with sand																									
Surfacing compounds for exterior and interior use																																							
ARDEX A 46																																							
ARDEX K 36 NEU																																							
ARDEX K 301																																							

SURFACING COMPOUNDS – TECHNICAL SPECIFICATIONS

Surfacing compounds for interior use	Mixing ratio	Material requirement approx.	Processing time (+20°C)	Walkability after approx.	Readiness for installation (+20°C)
ARDEX FIX	0.33 l/1 kg powder	1.15 kg/m ² and mm	5 minutes	30 minutes	after approx. 30 minutes
ARDEX A 45	5.5 /25 kg powder	1.6 kg/m ² and mm	15 minutes	60 minutes	after approx. 60 minutes
ARDEX A 45 NEU	3.4 – 4 l/12.5 kg powder	1.25 kg/m ² and mm	15 minutes	60 minutes	after approx. 60 minutes
ARDEX K 15	6.25 l/25 kg powder	1.4 kg/m ² and mm	30 minutes	2 hours	after approx. 1 day
ARDEX K 22 F	5.25 – 5.75 l/25 kg powder	1.5 kg/m ² and mm	30 minutes	90 minutes	after approx. 1 day up 3 mm layer thickness
ARDEX K 39	approx. 6.25 l/25 kg powder	1.5 kg/m ² and mm	40 minutes	2 – 3 hours	after approx. 1 day up 5 mm layer thickness after approx. 2 days up 10 mm layer thickness
ARDEX K 71	approx. 4.5 l/25 kg powder	1.4 kg/m ² and mm	25 minutes	2 hours	3 – 20 mm after approx. 1 day 20 – 50 mm after approx. 2 days
ARDEX K 80	4.75 – 5 l/25 kg powder	1.65 kg/m ² and mm	30 minutes	2 hours	vapour-permeable flooring after 1 day vapour-impermeable flooring – up to 10 mm after 1 day – up to 50 mm after 7 days
ARDEX K 55 S	approx. 4.75 – 5 l/20 kg powder	1.4 kg/m ² and mm	15 minutes	60 minutes	after approx. 60 minutes
ARDEX K 60	4.95 kg latex/ 20 kg powder	1.6 kg/m ² and mm	20 minutes	2 hours	at +20°C and relative humidity < 65 % – up to 3 mm approx. 12 hours – up to 5 mm approx. 24 hours – up to 10 mm approx. 48 hours
Surfacing compounds for exterior and interior use					
ARDEX A 46	6 – 7 l/25 kg powder	1.4 kg/m ² and mm	15 – 20 minutes	2 – 3 hours	moisture-insensitive flooring after 1 day Paints, coats after drying – up to 5 mm after approx. 2 days – up to 10 mm after approx. 5 days – up to 30 mm after approx. 10 days
ARDEX K 36 NEU	5.75 l/25 kg powder	1.6 kg/m ² and mm	30 minutes	2 hours	after walkability has been reached
ARDEX K 301	5 l/25 kg powder	1.6 kg/m ² and mm	30 – 45 minutes	2 – 3 hours	moisture-insensitive flooring after 1 day Paints, coats after drying – up to 5 mm after approx. 2 days – up to 10 mm after approx. 5 days – up to 20 mm after approx. 7 days

FLOOR LEVELLING COMPOUNDS – SYSTEM OVERVIEW

	Area of application	Layer thickness range	On tight and precoated substrates	On melted asphalt screed
ARDEX FIX Super fast levelling compound	Interior. Repair and finishing putty. For filling of height offsets and trowel marks, can be rolled out to zero.	up to 4 mm	at least 1 mm	up to 4 mm
ARDEX A 45 Solid filling compound	Interior. Stable repair compound, for filling holes, repairing steps, quickly ready for subsequent installation.	1.5 – 5 mm above 5 mm extended with sand	at least 1.5 mm	up to 3 mm
ARDEX A 45 NEU Stable fine filling compound	Interior. For levelling and repairing stairs and landings. For filling holes, dents and break-outs, quickly ready for subsequent installation.	0 – 10 mm above 10 mm extended with sand	at least 1.5 mm	up to 2 mm
ARDEX K 15 Smoothing and surfacing compound	Interior. For thin and thick smoothing and levelling undercoats for commercially available adhesives and coats. Successfully used in practice thanks to the ARDURAPID effect.	1.5 – 10 mm above 10 mm extended with sand	at least 1.5 mm	up to 10 mm above 10 – 20 mm extended with sand, improved with ARDEX E 25
ARDEX K 22 F Calcium sulfate levelling compound, fiber reinforced	Interior. With ARDEX MICROTEC technology. Safety through fibre reinforcement. To manufacture even, absorbent flooring surfaces on deformation-sensitive substrates to lay flooring and parquet.	1.5 – 30 mm above 30 – 50 mm extended with sand	at least 1.5 mm (as undercoat for parquet at least 3 mm)	up to 10 mm
ARDEX K 39 Reactivatable levelling compound	Interior. For filling and smoothing cement, melted asphalt screed and calcium sulphate screeds, concrete floors and other suitable substrates for the installation of elastic and textile floor coverings, tiles and slabs.	up to 10 mm above 10 – 20 mm extended with sand	at least 1.5 mm	up to 5 mm
ARDEX K 71 Thick layer levelling	Interior. Can be used to smooth out highly uneven surfaces underneath elastic, textile and parquet floor coverings in heavily stressed areas as well – e.g. hospitals, shops and shopping centres. Do not use as a top layer of flooring.	3 – 30 mm 30 – 50 mm extended with sand	at least 3 mm	up to 5 mm
ARDEX K 80 Thin screed	Interior. Smoothing and levelling of floors. Producing of work surfaces in the commercial and industrial area.	5 – 50 mm from 10 mm extended with sand (on calcium sulphate floating screeds from 10 – 20 mm extended with sand)	at least 5 mm	–
ARDEX K 55 S Rapid levelling compound	Interior. With innovative REVOCEM binding agent technology. Ready for laying after approx. 60 minutes. Ideal for renovation work.	1.0 – 10 mm above 10 mm extended with sand	at least 1.5 mm	–
ARDEX K 60 Latex based levelling and smoothing compound	Interior. Smoothing, surfacing and levelling of cement, melted asphalt screed and calcium sulphate screeds, wood and steel floors.	2 – 30 mm above 15 mm extended with sand	at least 2 mm	from 2 – 10 mm
ARDEX A 46 Solid external levelling compound	Exterior and interior. Stable surfacing compound for exterior use for filling of holes, repairing of stairs, smoothing of transitions on floors, weather-resistant, quickly walkable.	2 – 30 mm	at least 2 mm	–
ARDEX K 36 NEU Levelling compound, interior and exterior	Exterior and interior. Spreading, smoothing and levelling floor surfaces in dry and wet areas, permanently wet areas, underwater areas, on balconies and terraces; as preparation for the installation of tile and concrete and natural stone boards.	3 – 30 mm	at least 3 mm	–
ARDEX K 301 External levelling compound	Exterior and interior. Levelling of floors in the exterior and interior, replaceable as working coat, weather-resistant.	3 – 20 mm	at least 3 mm	–

Please observe information provided in our technical data sheets!

Walkability	Drying / readiness for installation	Pumpability	Suitability for chair castors	Suitability for underfloor heating	Particularities
after approx. 30 minutes	after approx. 30 minutes	no	yes	yes	 
after approx. 45 minutes	after approx. 60 minutes	no	yes	yes	 
after approx. 60 minutes	after approx. 60 minutes	no	yes	yes	 
after approx. 2 hours	in every layer thickness 1 day	yes	yes	yes	 
after approx. 90 minutes	up to 3 mm = approx. 1 day	yes	yes	yes	
after approx. 2 – 3 hours	up to 5 mm after approx. 12 hours above 10 mm after approx. 2 days	yes	yes	yes	
after approx. 2 hours	3 – 20 mm after approx. 1 day 20 – 50 mm after approx. 2 days	yes	yes	yes	 
after approx. 2 hours	vapour-permeable flooring after approx. 1 day vapour-impermeable flooring up to 10 mm after approx. 1 day up to 30 mm after approx. 3 days up to 50 mm after approx. 7 days	yes	yes	yes	  
after approx. 60 minutes	after approx 60 minutes	no	yes	yes	 
after approx. 2 hours	up to 3 mm approx. 12 hours up to 5 mm approx. 24 hours up to 10 mm approx. 48 hours	no	yes	yes	
after approx. 2 – 3 hours	moisture-insensitive flooring after approx. 1 day Paints, coats after drying up to 5 mm approx. 2 days up to 10 mm approx. 5 days up to 20 mm approx. 7 days up to 30 mm approx. 10 days	no	yes	yes	 
after approx. 2 hours	after walkability has been reached	yes	yes	yes	
after approx. 2 – 3 hours	moisture-insensitive flooring after approx. 1 day Paints, coats after drying up to 5 mm approx. 2 days up to 10 mm approx. 5 days up to 20 mm approx. 7 days	yes	yes	yes	

FLOORING ADHESIVES



Bonding floor coverings and parquet: **safely with ARDEX**

Whether you want to bond carpet, designer flooring, linoleum, or parquet, each type of flooring has specific requirements for the adhesive. At ARDEX, you will find the **perfect adhesive** for every application.



Website Flooring
adhesives

UNIVERSAL

ARDEX AF 2224 *

Universal adhesive

Raw material basis: acrylic dispersion

Material requirements: 250 – 550 g/m²
depending on notched trowel used

Processing conditions:

– **Temperature:** minimum +15°C

– **Relative humidity (rh):** maximum 75 %

Airing time: up to 15 minutes

Open time: 20 – 30 minutes

Cleaning agent: before drying: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

GISCODE: D1 = solvent-free

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Blauer Engel: RAL – UZ 113

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors.

- in particular suitable for pvc design coverings
- very broad range of application
- good initial and final strength
- high shear strength
- very low-emission

Area of application:

Dispersion adhesive for gluing:

- PVC, PVC design and PVC composite coverings in tiles, panels, boards and sheets
- CV coverings in tile or board formats
- linoleum coverings
- rubber coverings in sheets and panels up to 2.5 mm
- textile coverings with textile backings, such as fleece backs, latex foam backing or backing with latex
- woven textile coverings
- needlefelt coverings
- quartz vinyl boards

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	4976	44 buckets



ARDEX AF 2270 *

Universal conductive adhesive

Raw material basis: acrylate dispersion

Material requirements: 280 – 600 g/m²
depending on notched trowel used

Processing conditions:

– **Temperature:** minimum +15°C

– **Relative humidity (rh):** maximum 75 %

Airing time: approx. 5 – 20 minutes

Open time: approx. 5 – 30 minutes

Cleaning agent: before curing: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

Conductivity of the adhesive film (ÖNORM EN 13415):
10⁴ to 3 x 10⁵ Ω resistance

GISCODE: D1 = solvent-free

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors.

- for textile and elastic coverings
- for linoleum and rubber coverings
- strong adhesion
- can be spread easily
- very low-emission

Area of application:

Light, conductive dispersion adhesive for gluing:

- conductive textile coverings
- needlefelt coverings
- linoleum coverings
- PVC coverings and rubber floorings up to a layer thickness of 4 mm

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	4985	44 buckets
incl. special notched trowel		



ARDEX Pictograms



for inside resp.
inside and outside



applying in the
presence of heat



conductive



role
application



brush
application



surface area
indication



pot life



airing time



open time



fibre-reinforced

ELASTIC COVERINGS

ARDEX AF 130 *

Project adhesive resilient coverings

Raw material basis: special plastic dispersion**Material requirements:** 280 – 330 g/m²
depending on notched trowel used**Processing conditions:**

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time: 0 – 10 minutes**Open time:** 10 – 20 minutes**Cleaning agent:** before drying: water**Chair castor suitability:** yes
(castors as per ÖNORM EN 12529)**Suitability for underfloor heating:** yes**Shampooing and spray extraction suitability:** yes**GISCODE:** D1 = solvent-free**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Blauer Engel:** RAL – UZ 113**Storage:** Store in a cool place, but frost-free with original closure for approx. 12 months, in a dry place, tightly close any open containers.**For interior, floors.**

- good initial adhesion
- very low-emission

Area of application:

Dispersion adhesive for gluing:

- PVC coverings
- CV coverings
- PVC design coverings (LVT)

on absorbent substrates.

Package	Part No.	Pallet
13 kg bucket	4973	44 buckets



ARDEX AF 140 *

Fibre-reinforced adhesive for VC-design and PVC-free coverings

Raw material basis: special polymer dispersion**Material requirements:** approx. 300 – 330 g/m²
depending on the notched trowel used**Processing conditions:**

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time: 0 – 15 minutes**Open time:** approx. 15 minutes

Lower temperatures and higher RH extend the times and can lead to inclusions of moisture. The times indicated refer to +20° C and 50 % RH.

Cleaning agent: before drying: water**Chair castor suitability:** yes
(castors as per ÖNORM EN 12529)**Suitability for underfloor heating:** yes**Shampooing and spray extraction suitability:** yes**GISCODE:** D1 = solvent-free**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Blauer Engel:** RAL – UZ 113**Storage:** Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.**For interior, floors.**

- wet-bed adhesive for a wide range of applications
- outstanding surface wetting
- fibre reinforcement reduces residual indentations
- very low emissions

Area of application:

Wet dispersion adhesive for gluing:

- PVC design coverings in tile or board formats
- PVC and PVC composite coverings in panels and sheets
- PVC-free coverings
- rubber coverings in sheets and panels up to 4 mm

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	7633	44 bucketS



ARDEX Pictograms

for inside resp.
inside and outsideapplying in the
presence of heat

conductive

role
applicationbrush
applicationsurface area
indication

pot life



airing time



open time



fibre-reinforced

ARDEX AF 155 ***Special adhesive resilient coverings****Raw material basis:** special plastic dispersion**Material requirements:** 250 – 450 g/m²
depending on notched trowel used**Processing conditions:**

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time:

- ¹⁾ 5 – 20 minutes on absorbent substrates as wet bonding
- ²⁾ 30 – 60 minutes on non-absorbent substrates as semi-wet bonding or adhesion

Open time: 5 – 60 minutes**Cleaning agent:** before drying: water**Chair castor suitability:** yes
(castors as per ÖNORM EN 12529)**Suitability for underfloor heating:** yes**Shampooing and spray extraction suitability:** yes**GISCODE:** D1 = solvent-free**EMICODE:** EC 1 PLUS = very low in emission PLUS**Blauer Engel:** RAL – UZ 113**Storage:** Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.**For interior, walls and floors.**

ARDEX AF 155 can be used universally during the wet and adhesion stage.

- broad range of application
- long adhesiveness
- very economical
- very low-emission

Area of application:

Dispersion adhesive for bonding wall and floor coverings such as

- PVC coverings
- CV coverings
- PVC design coverings (LVT)
- quartz vinyl tiles
- homogeneous rubber coverings with a thickness of up to 2.5 mm
- heterogeneous rubber coverings with a thickness of up to 4 mm
- textile coverings with textile, latex, PVC or PUR backings

for use on absorbent and non-absorbent substrates indoors.

Package	Part No.	Pallet
11 kg bucket	4986	44 buckets

**ARDEX AF 180****SMP adhesive resilient coverings****Raw material basis:** silane-modified polymer**Material requirement:** approx. 300 – 580 g/m²
depending on notched trowel used**Processing conditions:**

- **Temperature:** not below +18°C
- **Relative humidity (rF):** at least 50 %

Airing time: approx. 20 minutes**Open time:** approx. 35 minutes**Curing time:** approx. 24 – 48 hours**Cleaning agent:** before the hardening process clean with ARDEX CW cleaning wipes or suitable cleaning agent containing oil or wax**Chair castor suitability:** yes
(castors as per ÖNORM EN 12529)**Suitability for underfloor heating:** yes**GISCODE:** RS10 = laying materials, containing methoxy-silane**EMICODE:** EC 1 PLUS = very low emission PLUS**Storage:** Store in a cool place with original closure for approx. 12 months, in a dry place, tightly close any open containers.**For interior and exterior, floors.**

- for highly stressed areas
- fast strength build-up
- easy handling, no mixing, no residues

Area of application:

SMP adhesive for bonding:

- homogeneous and heterogeneous PVC coverings in sheets and tiles
- PVC design coverings
- CV coverings
- rubber coverings in sheets and tiles
- PVC cork coverings acc. ÖNORM EN 655
- dust control locks with PVC coatings
- artificial grass coverings
- linoleum coverings
- needle felt coverings

on suitable, absorbent and non-absorbent substrates indoors and outdoors.

Package	Part No.	Pallet
7.5 kg bucket	7640	72 buckets

**ARDEX Pictograms**for inside resp.
inside and outsideapplying in the
presence of heat

conductive

role
applicationbrush
applicationsurface area
indication

pot life



airing time



open time



fibre-reinforced

ARDEX AF 181 W**SMP Wall adhesive for LVT coverings****Raw material basis:** silane-modified polymer**Material requirement:** approx. 330 – 580 g/m² depending on the notched trowel or role used**Processing conditions:**

- **Temperature:** not below +18°C
- **Relative humidity (rh):** at least 50 %

Airing time: approx. 10 – 40 minutes**Open time:** approx. 10 – 45 minutes**Curing time:** after approx. 24 to 48 hours**Cleaning agent:** before the hardening process clean with ARDEX CW cleaning cloths or suitable cleaning agent containing oil or wax**Chair castor suitability:** yes (castors as per ÖNORM EN 12529)**Suitable for underfloor heating:** yes**GISCODE:** RS10 = installation products, containing methoxysilane**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Storage:** Originally closed approx. 12 months, in cool, dry rooms; open containers must be kept well closed and used up quickly.**For interior and exterior, walls and floors.**

- optimally adjusted to laying on wall surfaces
- can be applied using a roll
- also suitable for laying on the floor
- for heavy duty areas
- easy handling, no mixing, no residual quantities

Area of application:

SMP adhesive for bonding:

- homogeneous and heterogeneous PVC coverings in sheets and tiles
- PVC design coverings
- CV coverings
- rubber floor coverings in sheets and tiles
- PVC cork coverings according to ÖNORM EN 655
- dirt trap with PVC coating
- PVC-free coverings
- PVC wall coverings
- linoleum coverings
- needle felt and artificial turf coverings

on suitable, absorbent and non-absorbent substrates indoors and outdoors.

Package	Part No.	Pallet
7.5 kg bucket	7655	72 buckets

**LINO****ARDEX AF 785 *****Linoleum adhesive****Raw material basis:** special plastic dispersion**Material requirements:** 375 – 425 g/m² depending on notched trowel used**Processing conditions:**

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time: 0 – 15 minutes**Open time:** up to 15 minutes**Cleaning agent:** before drying: water**Chair castor suitability:** yes (castors as per ÖNORM EN 12529)**Suitability for underfloor heating:** yes**Shampooing and spray extraction suitability:** yes**GISCODE:** D1 = solvent-free**EMICODE:** EC 1 ^{PLUS} = very low in emission ^{PLUS}**Blauer Engel:** RAL – UZ 113**Storage:** Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.**For interior, floors.**

- high shear strength
- hard adhesive groove
- very high final strength largely prevents changes to dimensions and formation of gaps
- quick development of force
- very low-emission

Area of application:

Dispersion adhesive for gluing:

- linoleum coverings with jute, glass mat back
- cork / underlay

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	4975	44 buckets

**ARDEX Pictograms**for inside resp.
inside and outsideapplying in the
presence of heat

conductive

roller
applicationbrush
applicationsurface area
indication

pot life



airing time



open time



fibre-reinforced

CARPET

ARDEX AF 230 *

Carpet and needle punch adhesive

Raw material basis: special polymer dispersion

Material requirements: 375 – 500 g/m²
depending on notched trowel used

Processing conditions:

– **Temperature:** minimum +15°C

– **Relative humidity (rh):** maximum 75 %

Airing time: 5 – 10 minutes

Open time: 10 – 15 minutes

Cleaning agent: before drying: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

GISCODE: D1 = solvent-free

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Blauer Engel: RAL – UZ 113

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers

For interior, floors.

- broad range of application for textile floor coverings
- high initial adhesive force
- very low-emission

Area of application:

Dispersion adhesive for gluing:

- textile coverings with textile backings and latex foam backing or backing with latex
- woven textile coverings
- needlefelt coverings

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	8174	44 buckets



ARDEX AF 290 *

High Strength carpet adhesive

Raw material basis: special polymer dispersion

Material requirements: 400 – 525 g/m²
depending on notched trowel used

Processing conditions:

– **Temperature:** minimum +15°C

– **Relative humidity (rh):** maximum 75 %

Airing time: 10 – 15 minutes

Open time: 25 minutes

Cleaning agent: before drying: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

GISCODE: D1 = solvent-free

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors.

- extremely high shear strength (> 2 N/mm² as per ÖNORM EN 14293)
- hard adhesive groove
- high final strength
- prevents seam shrinkage in critical coverings
- broad range of application for textile floor coverings
- very low-emission

Area of application:

Dispersion adhesive for gluing:

- any type of needlefelt coverings
- textile coverings with textile backings
- woven textile coverings

on absorbent substrates.

Package	Part No.	Pallet
12 kg bucket	4977	44 buckets
Attention! Available only on order!		



ARDEX Pictograms



for inside resp.
inside and outside



applying in the
presence of heat



conductive



role
application



brush
application



surface area
indication



pot life



airing time



open time



fibre-reinforced

CONTACT

ARDEX AF 635 *

Solvent free contact adhesive

Raw material basis: special polymer dispersion

Material requirements: 250 – 500 g/m²
application in line with the tools and amount of adhesive to be used

Processing conditions:

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time: approx. 30 to 180 minutes, depending on the covering and substrate

Open time: up to 6 hours

Cleaning agent: before drying: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

GISCODE: D1 = solvent-free dispersion installation materials

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors, walls, ceilings and stairs.

Contact-based, pressure-sensitive adhesive dispersion

- very wide range of applications
- easy to apply
- immediate initial adhesion after drying
- very low emissions

Area of application:

Pressure-sensitive adhesive dispersion for the bonding of:

- homogeneous and heterogeneous PVC coverings
- soft PVC skirting
- PVC and rubber stair profiles
- cove skirting
- textile coverings; also stubborn needle-felt coverings or woven fabrics
- baffle plate coverings
- CV coverings
- LVT/design floor coverings
- insulation substrates
- linoleum
- rubber coverings

on absorbent and non-absorbent substrates.

Package	Part No.	Pallet
2.5 kg bucket	8092	120 buckets
Attention! Available only on order!		



ARDEX AF 660 *| 4

Contact adhesive

Raw material basis: polychloroprene, dissolved solvent

Material requirements: approx. 300 g/m²
depending on covering back for application on both sides

Processing conditions:

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time: 15 – 20 minutes

Open time: up to 45 minutes

Cleaning agent: colour thinner

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

GISCODE: S1 = installation products with high solvent content, free from aromatics and methanol

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior.

- can be spread and applied with a trowel
- high initial adhesive force
- can be used universally for profiles and the like
- good plasticiser resistance
- high final strength

Area of application:

For gluing:

- stair borders
- skirting boards
- profiles
- textile coverings
- PVC and rubber coverings
- cork coverings with natural cork backing
- linoleum in the field of assembly, such as on stairs and on walls and ceilings

on absorbent and non-absorbent substrates indoors.

Package	Part No.	Pallet
5 kg bucket	7636	75 buckets



ARDEX Pictograms



for inside resp.
inside and outside



applying in the
presence of heat



conductive



role
application



brush
application



surface area
indication



pot life



airing time



open time



fibre-reinforced

TACKIFIER

ARDEX AF 800 *

Universal tackifier

Raw material basis: redispersible polymer dispersion

Material requirements: roll: 150 – 200 g/m²,
TKB A1, A2, B1: 200 – 300 g/m²

Processing conditions:

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time:

- ¹⁾ 10 – 15 minutes on absorbent substrates,
- ²⁾ 30 – 45 minutes on non-absorbent substrates

Open time: 90 – 120 minutes

Cleaning agent: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing suitability: yes, in residential areas

GISCODE: D1 = solvent-free

EMICODE: EC 1 PLUS = very low in emission PLUS

Blauer Engel: RAL – UZ 113

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors.

- broad range of application
- very economical
- very long open time
- high adhesiveness
- removable by means of water
- very low-emission

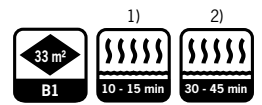
Area of application:

Strong-adhesion tackifier which can be applied by means of a roller spatula and is removable by means of water, for fixing:

- textile coverings with fleece backing
- textile coverings with textile backing
- textile coverings with smooth foam backing
- CV coverings

on absorbent substrates and available coverings.

Package	Part No.	Pallet
10 kg bucket	4992	40 buckets
Attention! Available only on order!		



ARDEX AF 825 *

Tackifier carpet tiles

Raw material basis: polymer dispersion

Material requirements: roll: 80 – 100 g/m²

Processing conditions:

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Airing time:

- min. 30 minutes on absorbent substrates,
- min. 60 minutes on non-absorbent substrates

Open time: approx. 24 hours after drying

Cleaning agent: before drying: water

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

GISCODE: D1 = solvent-free

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place, tightly close any open containers.

For interior, floors.

- very adhesive
- quick dry
- very low-emission
- very economical consumption

Area of application:

Dispersion tackifier adhesive for the anti-slip fixation of self-laying carpet tiles with:

- bitumen/fleece back
- EVA fleece back
- PVC back
- PUR back

on absorbent and non-absorbent substrates indoors.

Package	Part No.	Pallet
10 kg bucket	7637	40 buckets



ARDEX Pictograms



PARQUET

ARDEX AF 460

Prefabricated parquet adhesive

Raw material basis: silane-modified polymer

Material requirements: 800 – 1,500 g/m²
depending on notched trowel used

Processing conditions:

- **Temperature:** minimum +18°C
- **Relative humidity (rh):** maximum 75 %

Airing time: none

Open time: approx. 30 minutes

Curing time: approx. 24 hours

Cleaning agent: before the hardening process clean with ARDEX CW cleaning cloths or suitable cleaning agent containing oil or wax

Suitability for underfloor heating: yes

GISCODE: RS10 = installation products, containing methoxysilane

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Originally closed approx. 18 months, in dry rooms; open containers must be kept well closed and used up quickly.

For interior, floors.

- elastic parquet adhesive according to ISO 17178
- can be spread easily
- good groove formation
- quick development of strength
- water and solvent-free

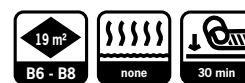
Area of application:

Elastic SMP adhesive for gluing:

- Multi-layer parquet with surface treatment to according ÖNORM EN 13489
- ARDEX impact sound insulation and decoupling plates

on suitable, absorbent substrates indoors.

Package	Part No.	Pallet
18 kg bucket	7634	44 buckets



ARDEX AF 480

Firm elastic parquet adhesive

Raw material basis: silane-modified polymer

Material requirements: 800 – 1,500 g/m²
depending on notched trowel used

Processing conditions:

- **Temperature:** minimum +18°C
- **Relative humidity (rh):** maximum 75 %

Airing time: none

Open time: approx. 20 minutes

Curing time: approx. 24 hours

Surface treatment: after 24 hours at the earliest

Cleaning agent: before the hardening process clean with ARDEX CW cleaning cloths or suitable cleaning agent containing oil or wax

Suitability for underfloor heating: yes

GISCODE: RS10 = installation products, containing methoxysilane

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Originally closed approx. 18 months, in dry rooms; open containers must be kept well closed and used up quickly.

For interior, floors.

- firm elastic parquet adhesive according to ISO 17178
- can be spread easily
- excellent groove formation
- quick development of strength high final strength
- minimises the risk of tear gaps
- combines advantages of shear-resistant and elastic adhesives

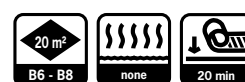
Area of application:

Firm elastic SMP adhesive for adhesion of:

- mosaic parquet as per ÖNORM EN 13488
- upright lamella parquet as per ÖNORM EN 14761, max. length 200 mm, min. thickness 16 mm
- strip flooring
- parquet strips according to ÖNORM EN 13226
- solid wood lam parquet as per ÖNORM EN 13227
- wide slats, modular block as per ÖNORM EN 14761
- solid planks as per ÖNORM EN 13629 and ÖNORM EN 13990, max. 18 cm in width, ratio thickness/side 1:8
- multi-layer parquet as per ÖNORM EN 13489
- cork flooring with HDF/MDF middle layer and cork back pull as per ÖNORM EN 12104
- ARDEX impact sound insulation and decoupling plates

on suitable, absorbent substrates indoors.

Package	Part No.	Pallet
18 kg bucket	7635	44 buckets



ARDEX Pictograms



for inside resp.
inside and outside



applying in the
presence of heat



conductive



role
application



brush
application



surface area
indication



pot life



airing time



open time



fibre-reinforced

ARDEX AF 485

Shear-resistant parquet adhesive

Raw material basis: silane-modified polymer

Material requirements: 400 – 1.500 g/m² depending on notched trowel used

Processing conditions:

- **Temperature:** minimum +18°C
- **Relative humidity (rh):** maximum 75 %

Airing time: none

Open time: approx. 40 minutes

Curing time: approx. 12 hours on absorbent and approx. 24 hours on non-absorbent substrates

Surface treatment: after 24 hours at the earliest

Cleaning agent: before drying: ARDEX CW cleaning wipes or suitable cleaning agent containing oil or wax

Suitability for underfloor heating: yes

Shampooing and spray extraction suitability: yes

GISCODE: RS10 = installation products, containing methoxysilane

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a dry place, with original closure for approx. 18 months, tightly close any open containers, use quickly.

For interior, floors.

- can be spread easily
- good groove formation
- quick development of strength high final strength
- minimises the risk of tear gaps
- plasticiser-free
- hard parquet adhesive in accordance with ISO 17178

Area of application:

Hard SMP parquet adhesive in accordance with ISO 17178 for gluing of:

- Solid planks as per ÖNORM EN 13629 and ÖNORM EN 13990
- Solid wood lam parquet as per ÖNORM EN 13227
- Upright lamella parquet as per ÖNORM EN 14761, max. length 200 mm, min. thickness 16 mm
- Wide lamella, module log as per ÖNORM EN 14761
- Strip parquet, parquet strips as per ÖNORM EN 13226
- Mosaic parquet as per ÖNORM EN 13488
- Multi-layer parquet as per ÖNORM EN 13489
- Cork floor coverings with HDF/MDF middle layer and a cork counter layer as per ÖNORM EN 12104
- Cork coverings as per ISO 3813 and ÖNORM EN 12104
- Wooden paving RE/WE as per ÖNORM 68702
- ARDEX impact sound reduction and decoupling plates

on suitable absorbent substrates indoors.

Package	Part No.	Pallet
18 kg bucket	7664	44 buckets
Attention! Available only on order!		



ARDEX AF 495

Two component PU adhesive

Raw material basis: polyurethane, two-component

Material requirement: approx. 350 – 1.200 g/m² depending on notched trowel used

Processing conditions:

- **Temperature:** minimum +15°C
- **Relative humidity (rh):** maximum 75 %

Mixing ratio: determined by containers

Pot life: approx. 35 – 40 minutes

Open time: approx. 50 minutes

Cleaning agent: before the hardening process clean with ARDEX CW cleaning wipes or suitable cleaning agent containing oil or wax

Chair castor suitability: yes
(castors as per ÖNORM EN 12529)

Suitability for underfloor heating: yes

GISCODE: RU1 = solvent-free PU adhesive

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Originally closed approx. 12 months, in dry rooms; open containers must be kept well closed and used up quickly.

Product subject to mandatory training: The REACH regulation stipulates training for this product as of 24 August 2023.

For interior and exterior, floors.

- can be used universally for rubber and PVC floorings and parquet floorings
- very high strength, for high-stress areas (industry, sports facilities, heavy duty)
- especially for elastic floorings with surfaces subject to high temperatures e.g. behind window fronts
- humidity-resistant and weather-resistant
- for outdoor applications
- very low-emission
- solvent-free and water-free

Area of application:

Reactive two-component adhesive for highly resilient gluing of:

- upright lamella parquet as per ÖNORM EN 14761, max. length 200 mm, min. thickness 16 mm
- wide lamella, module log as per ÖNORM EN 14761, strip parquet, parquet strips as per ÖNORM EN 13226
- multi-layer parquet as per ÖNORM EN 13489
- mosaic parquet as per ÖNORM EN 13488
- solid wood lam parquet as per ÖNORM EN 13227 rubber coverings in boards
- PVC design coverings
- PVC and PVC composite coverings in boards
- linoleum coverings
- laminate floorings
- artificial grass, rubber granulate, sports facility and other suitable indoor and outdoor coverings

on suitable absorbent and dense substrates.

Package	Part No.	Pallet
6 kg bucket	4990	60 buckets



ARDEX Pictograms



for inside resp.
inside and outside



applying in the
presence of heat



conductive



role
application



brush
application



surface area
indication



pot life



airing time



open time



fibre-reinforced

ACCESSORIES

ARDEX CW Cleaning Wipes*

Material type: wipes: 70 % viscose, 30 % polyester impregnated with gentle cleaning substance

pH-value: approx. 5 in liquid concentrate

Density: approx. 1.01 kg/litre liquid

Storage: Store cool, but free of frost. Can be stored for approx. 24 months in original unopened container in dry rooms. Seal opened container tight

SYSTEM PRODUCT for ARDEX stoneCARPET

- extremely tear-resistant, durable and low linting viscose non-woven wipes with textile character
- impregnated with gentle, powerful cleaning substance
- for the removal of adhesive- and epoxy residues on tools and existing coverings
- fast drying without residues, pleasant fresh scent
- in re-sealable dispenser bucket

Area of application:

- Suitable amongst other for the removal/cleaning of:
- fresh 2-K PU, 1-K PU, SMP and epoxy resin adhesive residues from flooring e.g. parquet and ceramic
- fresh dispersion adhesive residues from functional flooring e.g. PVC
- adhesive residues of the cited adhesive class from tools, machines, etc.
- cement-like residues e.g. cement remains on ceramic flooring
- soiling from grease, oil, tar, graphite, wax. etc.

Package	Part No.	Pallet
Bucket with 72 wipes	7619	packed in units of 6 264 buckets



ARDEX CA 20 S *

SMP quick assembly adhesive

For details refer to page 45.



ARDEX CA 20 P *

SMP-assembly adhesive

For details refer to page 45.



THE ARDEX FLOORING RANGE

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ARDEX FLOORING ADHESIVES – APPLICATION RECOMMENDATION

[illegible]

ARDEX PARQUET ADHESIVES – APPLICATION RECOMMENDATION

[illegible]

Textile coverings									
Carpet/textile floorings	on textile secondary backing	with fleece backing	with PUR backing	with latex	Woven goods	Needlefelt	Self-laying tiles	Impact walls	
Sisal and coco	without backing	with latex foam	with PVC coating						

[illegible]

WALL LEVELLING COMPOUNDS



A **level substrate** is an **absolute must** for any wall design. Even if the utilised smoothing compound or filler remains hidden from view once the work is complete, it is **extremely important for the quality** of the **end result**. **ARDEX wall levelers** and **wall fillers** guarantee wonderfully **smooth surfaces** and are **extremely easy to use**.

Finely textured wall surfaces can also be created with ease. And because **cost-effectiveness** is also a key factor here, these **ARDEX products** are characterized by their **exceptional yield**.



Website
Wall levelling compounds

ARDEX A 828**Wall and surface filling compound****Mixing ratio:**

approx. 13 l water : 25 kg powder accordingly
approx. 1 part water : 2 parts powder

Bulk density: approx. 1.0 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement:

approx. 1.0 kg powder per m² and mm

Processing time (+20°C): approx. 30 minutes

Painting and gluing work: after drying

pH value: approx. 8

GISCODE: CP1 = filler, based on calcium sulphate, no labeling required

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Non combustible building materials, class A1 according to EN 13501, part 1, joint filling compound for filling of joints without joint cover strips, Type 4B, according to EN 13963

Gypsum/synthetic-based

Wall filling compound that provides the benefits of a quick-setting plaster.

- for sealing joints in gypsum plasterboards and other construction boards
- for producing surfaces of execution levels 1 – 4 according to Austrian standard ÖNORM B 3415 on gypsum and gypsum fibre panels

For interior, wall and ceiling.

Unproblematic application even in low and high temperatures. Sets continuously in any layer thickness. Second work step possible already after 30 minutes – complete drying is not required.

- no sinkage
- stays crack-free

Area of application:

Smoothing and plastering of raw brickwork, concrete, lime, gypsum or cement plaster and aerated concrete.

Filling of large dents on walls and ceilings.

Filling of cracks, tears and holes, as well as joints in gypsum plasterboards and other construction boards.

Smoothing of wall surfaces of sand-lime blocks and block elements.

Sealing of joints in precast concrete ceilings.

Laying of gypsum plasterboards. Dowelling and inserting of brackets for fittings, installation, etc.

Package	Part No.	Pallet
5 kg bag	4205	packed in units of 4 160 bags
12.5 kg paper bag	4062	80 bags
25 kg paper bag	4010	40 bags



**12.5 KG PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX A 826**Finishing filler****Mixing ratio:**

approx. 16 l water : 25 kg powder accordingly
approx. 1 part water : 2 parts powder

Bulk density: approx. 0.8 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement:

approx. 0.9 kg powder per m² and mm

Processing time (+20°C): approx. 60 minutes

pH value: approx. 8

GISCODE: CP1 = filler, based on calcium sulphate, no labeling required

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Non combustible building material, class A1 according to EN 13501, part 1, joint filling compound for filling of joints without joint cover strips, Type 4B, according to EN 13963

Gypsum/synthetic-based

- for smoothing and filling of wall and ceiling surfaces
- for producing surfaces of execution levels 1 – 4 according to Austrian standard ÖNORM B 3415 on gypsum and gypsum fibre panels

For interior, wall and ceiling.

- optimal for fine smoothing
- can be rolled out to zero without seams
- very economical

Area of application:

Producing of planar, smooth and tension-free wall and ceiling surfaces for

- wallpaper application,
- plastic paint coats,
- varnishes and dispersion paints,
- synthetic wall panels,
- foils
- cutting and smoothing techniques in construction painting.

Filling of cracks and holes.

Sealing of joints.

Laying of gypsum plasterboards.

Dowelling and inserting of brackets for fittings, installation, etc.

Package	Part No.	Pallet
5 kg bag	4246	packed in units of 4 160 bags
12.5 kg paper bag	4060	80 bags
25 kg paper bag	4011	40 bags



**12.5 KG PAPER BAGS WITH
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ARDEX A 828 COMFORT

Ultra-lightweight filler

Mixing ratio:

approx. 10.8 l water: 15 kg powder accordingly
approx. 1 part water : 1.4 parts powder

Bulk density: 0.75 kg/litre

Fresh weight: 1.2 kg/litre

Material requirement:

approx. 0.7 kg powder per m² and mm

Processing time (+20 °C): approx. 60 minutes

Painting and gluing work: after drying

pH value: approx. 8

GISCODE: CP1 = filler, based on calcium sulphate, no labeling required

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

Standards, test certificates:

Non combustible building material, Class A1 according to EN 13501, Part 1 Joint filler for joint filling without jointing tape, type 4 B, according to EN 13963

White, gypsum-plastic filler with light filler compounds

- to smooth and fill wall and ceiling surfaces
- to create surfaces of execution stages 1 – 4 according to ÖNORM B 3415 on gypsum and gypsum fibre panels

For interior, walls and ceilings.

- very high spreading
- comfortable mixing even with large quantities
- consistency remains constant during application
- sticks to stable matt dispersion and latex paints without priming
- easy to post-process without sanding
- can be feathered to zero thickness
- very easy to sand

Area of application:

Filling and smoothing of wall and ceiling surfaces made of
– masonry, concrete, plaster and aerated concrete
– gypsum and gypsum fibre panels and other construction panels.

Filling of tears, gaps and holes.

Package	Part No.	Pallet
15 kg paper bag	4756	40 bags



**PAPER BAGS WITH
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CARRIER HANDLE!**

ARDEX A 828 READY *

Areas and joint filler

Fresh weight: approx. 1.2 kg/litre

Material requirements:

approx. 1.2 kg per m² and mm

Drying (+20°C/50% relative humidity):

- approx. 8 hours at 1.5 mm thickness
- approx. 24 hours at 3 mm thickness
- approx. 48 hours at 5 mm thickness

pH value: approx. 9.5

GISCODE: D1 = free of solvents

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Protect from frost and high temperatures. Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Filling and fine filler type 4A according to EN 13963

White, dispersion-based, ready-to-use levelling compound based on high-quality synthetic resins and selected fillers

- smoothing and filling of wall, prefabricated concrete ceiling and ceiling surfaces
- to create surfaces of execution stages 1 – 4 according to ÖNORM B 3415 on gypsum and gypsum fibre panels

For interior, walls and ceilings.

- for layer thicknesses up to 5 mm
- can be feathered to zero thickness
- airless compatible (only for surface application)

Area of application:

To smooth and fill wall and ceiling surfaces made of:

- concrete
- plaster
- gypsum and gypsum fibre panels
- fibreglass wallpaper
- matt and shining coats
- lime-cement plaster
- cement fibreboards

e.g. before painting, applying wallpaper, plastering with synthetic resin mortar etc.

Package	Part No.	Pallet
18 kg bucket	4898	24 buckets



ARDEX A 815

Universal smoothing compound for walls and ceilings

Mixing ratio:

approx. 17 l water : 25 kg powder accordingly
approx. 2 part water : 3 parts powder

Bulk density: approx. 0.8 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement:

approx. 0.9 kg powder per m² and mm

Processing time (+20°C): approx. 50 – 60 minutes

Painting and gluing work: after drying

pH value: approx. 8

GISCODE: CP1 = filler, based on calcium sulphate, no labeling required

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates: Filling and fine finishing compound; Type 3B in accordance with EN 13963

Gypsum based smoothing compound

- for the complete smoothing and levelling of walls and ceilings
- for filling gypsum board joints

For interior, walls and ceilings.

- for layer thicknesses of up to 10 mm in one operation
- for use as a substrate for suitable paint coatings and wallpaper

Area of application:

Can be used in a variety of ways to smooth and level

- normal mineral plaster substrates
- gypsum boards and gypsum fibreboards
- aerated concrete.

Package	Part No.	Pallet
25 kg paper bag	4786	40 bags



ARDEX W 820

Universal Wall Filler

Mixing ratio:

approx. 11 – 12.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 parts powder

Machine application:

approx. 10.0 – 14.0 l water : 25 kg powder

Roller application:

approx. 15.0 – 16.0 l water : 25 kg powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.5 kg/litre

Material requirement:

approx. 1.0 kg powder per m² and mm

Processing time (+20°C): approx. 3 hours

Painting and gluing work: after drying

pH value: approx. 7

Compressive strength: approx. 4 N/mm²

Bending tensile strength: approx. 2 N/mm²

GISCODE: CP1 = filler, based on calcium sulphate, no labeling required

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

Standards, test certificates:

Thin-coat plaster gypsum dry mortar C6/20/2 according to DIN EN 13279-1; joint filling compound for filling of joints without joint cover strips, Type 4 B, according to EN 13963 non-combustible building material, class A 1, according to EN 13501, Part 1

Synthetic-resin gypsum putties for mixing pumps, spray diffusers and manual application

- for producing surfaces of execution levels 1 – 4 according to Austrian standard ÖNORM B 3415 on gypsum and gypsum fibre panels

For interior, walls and ceilings.

- for decorative surface designs
- for layer thicknesses from 0 to 20 mm
- long application and rework time
- well sandable
- good filling properties

Area of application:

Filling, smoothing and plastering of wall and ceiling surfaces of

- concrete
- brickwork
- plaster
- gypsum plasterboards

and other suitable substrates.

Filling of holes, dents and tears. Filling of joints in gypsum plasterboards, other construction boards and precast concrete ceilings.

ARDEX W 820 is a vapour-permeable substrate suitable for paints, wallpapers, dispersion plasters and other applications.

ARDEX W 820 is suited for manual application and for application with mixing pumps and spray diffusers.



ARDEX A 929**Mineral fine filler****Mixing ratio:****– Spatula application:**

approx. 4.2 – 5.3 l water: 15 kg powder

– Roller application:

approx. 5.0 – 5.3 l water: 15 kg powder

– Machine processing depending on the performance requirements of the machine:

approx. 5.3 – 5.6 l water: 15 kg powder

Bulk density: approx. 1.34 kg/litre**Fresh weight:** approx. 1.7 kg/litre**Material requirement:**approx. 1.1 kg powder per m² and mm**Processing time (+20°C):** approx. 120 minutes**Painting and gluing work:** after drying**pH value:** approx. 12**Compressive strength:** approx. 10 N/mm²**Bending tensile strength:** approx. 3 N/mm²**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.**Standards, test certificates:**

Non-combustible building material, Class A1 according to EN 13501, Part 1; Normal plaster mortar for interior use on walls, ceilings, pillars, and partition walls, EN 998-1: GP-CS IV

White powder made from special cements and additives

- for absorption suitable for all types of paint systems
- use on old, sound emulsion paints without priming
- for use e.g. in residential and damp rooms, storage and production facilities, underground car parks and multi-storey car parks in enclosed indoor areas
- for filling and smoothing cement fibre, silicate, and gypsum boards

For interior, walls and ceilings.

- for a healthy indoor climate: without diffusion barrier, prevents mould growth and is particularly suitable for use with breathable silicate paints
- can be applied as a hand, roller, or spray filler
- for layer thicknesses up to 5 mm

Area of application:

Filling and smoothing wall and ceiling surfaces. Bonding joints in precast concrete slabs and cable slots. Efficient filling and smoothing by hand, roller, or spray application.

Also suitable for holding tiles, slabs, and large formats.


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Package	Part No.	Pallet
15 kg paper bag	8184	64 bags

ARDEX F 11**Facade levelling compound****Mixing ratio:**

approx. 8.5 l water : 25 kg powder or

approx. 1.7 l water : 5 kg powder accordingly

approx. 1 part water : 2 ¾ parts powder

Bulk density: approx. 1.1 kg/litre**Fresh weight:** approx. 1.7 kg/litre**Material requirement:**approx. 1.2 kg powder per m² and mm**Processing time (+20°C):** approx. 30 minutes**Painting and gluing work:** after drying**pH value:** approx. 12**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.

White cement-based

- for smoothing, repairing and spreading on facades, walls and ceilings

For interior and exterior, walls and ceilings.

- weather-resistant
- low tension
- vapour diffusion permeable

Area of application:

For smoothing, repairing and spreading on

- facades
- wall and ceiling surfaces.

Coating and levelling of the surfaces of

- exposed concrete
- raw brickwork
- plaster.

Filling of cracks, holes and large-surface dents in walls and ceilings. Smoothing of interior wall surfaces of aerated concrete.



Package	Part No.	Pallet
5 kg bag	4207	packed in units of 4 208 bags
25 kg paper bag	4013	40 bags

ARDEX F 3

Filling spot and levelling compound

Mixing ratio:

approx. 11.5 l water : 25 kg powder or
approx. 1 part water : 2 ½ parts powder

Bulk density: approx. 0.9 kg/litre

Fresh weight: approx. 1.3 kg/litre

Material requirement:

approx. 0.9 kg powder per m² and mm

Processing time (+20°C): approx. 30 minutes

Painting and gluing work: after drying, approx. 24 hours

pH value: approx. 11.5

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

White cement-based, with ARDURAPID PLUS effect

– for facades, wall and ceiling surfaces

For interior and exterior, walls and ceilings.

- sets and dries quickly
- low tension and crack-free in all layer thicknesses
- convenient application
- excellent bonding
- very economical
- suited for dispersion paint coats

Area of application:

Filling, repairing and smoothing of

- facades
- wall and ceiling surfaces.

On dry substrate prior to the application of

- dispersion paint coats and plasters
- silicone resin paints
- dispersion silicate paints
- silicate paints
- glazing, wiping and smoothing techniques, etc.

Package	Part No.	Pallet
25 kg paper bag	4059	40 bags



ARDEX R 1

Renovation-compound

Mixing ratio:

approx. 5 l water : 10 kg powder accordingly
approx. 1 part water : 2 parts powder

Bulk density: approx. 1.0 kg/litre

Fresh weight: approx. 1.1 kg/litre

Material requirement:

approx. 0.8 kg powder per m² and mm

Processing time (+20°C): approx. 45 minutes

Painting and gluing work:

after drying, approx. 24 hours

pH value: fresh mortar, cement-based = approx. 12,
set putty coat = approx. 10

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 PLUS = very low in emission PLUS

Storage: Can be stored for approx. 6 months in the original unopened container in dry rooms.

White cement-based, with ARDURAPID effect

- for smoothing and filling of wall and ceiling surfaces in renovation and new construction
- combines the benefits of a dispersion surfacing compound with the quick drying properties of fast-curing putty
- smoothing work according to execution levels 1 – 4 according to Austrian standard ONORM B 3415 on gypsum and gypsum fibre panels

For interior, walls and ceilings.

- for all standard substrates
- no primer required
- particularly durable
- low tension and crack-free
- for layer thicknesses up to 10 mm
- no sinkage
- convenient application
- can be smoothed even without felting
- very economical

Contact filling is sufficient on well-bonded old paint coats. Thin application of ARDEX R 1 Renovation filler in place of a primer coating is sufficient on old acrylic varnish coats, alkyd resin coats as well as tiles and slabs.

Area of application:

Smoothing and filling of wall and ceiling surfaces as undercoat for wallpapers, paints, dispersion plasters and wall covering. Filling of cracks, deep holes, tears as well as joints in gypsum plasterboards and other construction boards.

Package	Part No.	Pallet
10 kg paper bag	4700	80 bags



**PAPER BAGS WITH
CONVENIENT
CARRIER HANDLE!**

ARDEX R 4 RAPID**Multi-purpose fast-curing putty****Mixing ratio:**

approx. 0.4 l water : 1 kg powder or
approx. 1 l water : 2.5 kg powder accordingly
approx. 1 part water : 2 parts powder

Bulk density: approx. 0.85 kg/litre

Fresh weight: 1.5 kg/litre

Material requirement:

approx. 1.1 kg powder per m² and mm

Processing time (+20°C): approx. 15 minutes

pH value: 11.5

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

White cement-based, with ARDURAPID PLUS effect

Repair and finishing putty for walls, floors and ceilings.

– for filling of holes and break-outs

For interior and exterior, walls, floors and ceilings.

– can be used without primer

– can be re-coated after approx. 45 – 60 minutes

Area of application:

For smoothing and filling of wall, floor and ceiling surfaces as undercoat for wallpapers, paints, dispersion plasters and wall covering and flooring. Filling of cracks, deep holes, tears as well as joints.

Possible substrates:

- concrete
- cement and lime cement plasters
- gypsum plasters and gypsum wallboards
- brickwork
- mineral texture plasters and synthetic resin plasters
- gypsum plasterboards and gypsum fibreboards
- tiles and slabs
- washable and wash-resistant old paint coats
- fibreglass wallpaper, painted
- chipboards and OSB boards
- wooden floorboards, wooden staircases
- old substrates with bonded adhesive and putty residues
- ashlar slabs and terrazzo.

In exterior areas, ARDEX R 4 RAPID may only be used on floor surfaces subject to low stress (e.g. repair of storage spaces with pedestrian traffic only) and is not suitable for direct use or for the application of 2-component coatings.

Can be used for surface smoothing in layer thicknesses from 0 to 10 mm.

Package	Part No.	Pallet
2.5 kg bucket	3204	110 buckets

**ARDEX RF *****Cartridge patch**

Density (DIN EN ISO 2811-1): 0.57 ± 0.05 g/cm³

Skin formation time (+23°C/50% relative humidity):
approx. 5 minutes

Penetration (DIN 51579/5 sec.): 230 ± 30 1/10 mm

Stability under load (based on ASTM 2202): ≤ 2 mm

Shore A hardness (DIN 53505): 50 ± 6 units

Curing (+23°C/50% relative humidity): approx. 3 mm/day

Grain size: < 0.2 mm

Application temperature (ARDEX RF and substrate):
+5°C to +35°C

Temperature range (cured ARDEX RF):
–25°C to +80°C

GISCODE: D1 = free of solvents

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Protect from frost and high temperatures. In original sealed container, can be stored for 12 months in a dry place.

Ready-to-use, single-component light filler compound based on acrylic dispersion

- without solvents
- to repair tears, holes in concrete, plaster and light construction walls

For interior and exterior, walls and ceilings.

- no shrinking, layer thickness up to 12 mm
- paintable
- tear-free
- no smell
- free of solvents, isocyanates and silicone
- can be sanded

Area of application:

To repair tears, scratches and holes indoors and outdoors on:

- wood
- concrete
- plaster
- masonry
- gypsum panels etc.

Package	Part No.	Carton
310 ml cartridge	7645	12 units



ARDEX A 929

Mineral fine filler

Fantastically
delicate,
mineral purity.



www.ardex.at



APPLICATION OVERVIEW WALL LEVELLING COMPOUNDS

	Surface, wall and joint					
	ARDEX A 828	ARDEX A 826	ARDEX A 828 COMFORT	ARDEX A 828 READY	ARDEX A 815	
						
Base	Gypsum	Gypsum	Gypsum	Dispersion	Gypsum	
EMICODE®	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	
ARDURAPID®-effect						
A1 according to EN 13501	✓	✓	✓		✓	
A2 according to EN 13501				✓		
To create surfaces of execution stages 1-4	✓	✓	✓	✓	✓	
Application time at +20°C [min]	30	60	60		50 – 60	
Layer thickness [mm]	as desired	as desired	as desired	0 – 5	0 – 10	
Material requirements [kg/m²/mm]	1	0.9	0.7	1.2	0.9	
Masonry						
Autoclaved aerated concrete	✓	✓	✓	✓	✓	
Concrete	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	✓	✓	ARDEX P 51 ARDEX P 52	
Brickwork	✓	✓	✓	✓		
Plasterboards	✓	✓	✓	✓	✓	
Sand-lime brick	✓	✓	✓	✓		
Plaster filler	✓	✓	✓	✓	✓	
Wall and ceiling covering						
Gypsum and gypsum fibre panels	✓	✓	✓	✓	✓	
Cement fibreboards	✓	✓	✓	✓	✓	
OSB panel ÖNORM EN 300	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY ARDEX P 82	
Chipboard panel P4 – P7	ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82	ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82	ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82	ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82	ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82	
Old substrates						
Tile and panel surfaces	ARDEX P 4 READY	ARDEX P 4 READY	ARDEX P 4 READY	✓	ARDEX P 4 READY	
Natural stone	ARDEX P 4 READY	ARDEX P 4 READY	ARDEX P 4 READY	✓	ARDEX P 4 READY	
Acrylic coating and alkyd resin coatings	ARDEX P 4 READY	ARDEX P 4 READY	ARDEX P 4 READY	✓	ARDEX P 4 READY	
Waterproof, abrasion and washing resistant matt dispersion paint	ARDEX P 4 READY	ARDEX P 4 READY	✓	✓	ARDEX P 4 READY	
Latex colours	ARDEX P 4 READY	ARDEX P 4 READY	✓	✓	ARDEX P 4 READY	
Plaster						
Mineral grated plaster	✓	✓	✓	✓	✓	
MG 2 lime-cement mortar	✓	✓	✓	✓	✓	
MG 3 cement mortar	✓	✓	✓	✓	✓	
MG 4 gypsum mortar	✓	✓	✓	✓	✓	
Synthetic resin plaster	ARDEX P 4 READY	ARDEX P 4 READY	✓	✓	ARDEX P 4 READY	

Surface, wall and joint		Outdoors and facade		Renovation and repairs			
ARDEX W 820	ARDEX A 929	ARDEX F 11 *	ARDEX F 3 *	ARDEX R 1	ARDEX R 4 RAPID	ARDEX RF	
							
Gypsum	White cement	White cement	White cement	White cement	White cement	White cement	Dispersion
EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS	EC 1 PLUS
✓	✓		✓	✓	✓		
✓	✓			✓			
180	120	30	30	45	15		
0 – 20	0 – 5	undiluted up to 5	as desired	up to 10	up to 10	up to 12	
1	1.1	1.2	0.9	0.8	1.1	0.6	
✓	ARDEX P 51 ARDEX P 52	✓	✓	✓	✓	✓	✓
ARDEX P 51 ARDEX P 52	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	✓	✓	✓
✓	ARDEX P 51 ARDEX P 52	ARDEX P 51 ARDEX P 52	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
ARDEX P 4 READY ARDEX P 82				ARDEX P 4 READY ARDEX P 82	✓	✓	
ARDEX P 51 ARDEX P 52 ARDEX P 4 READY ARDEX P 82				ARDEX P 51 ARDEX P 52 ARDEX P 82	✓	✓	
ARDEX P 4 READY	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY	✓	✓	✓	✓	ARDEX P 4 READY
ARDEX P 4 READY	ARDEX P 4 READY	ARDEX P 4 READY	✓	✓	✓	✓	ARDEX P 4 READY
ARDEX P 4 READY	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY	✓	✓	✓	✓	ARDEX P 4 READY
ARDEX P 4 READY	✓	ARDEX P 4 READY	✓	✓	✓	✓	✓
ARDEX P 4 READY	ARDEX P 4 READY ARDEX P 82	ARDEX P 4 READY	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	ARDEX P 4 READY ARDEX P 51 ARDEX P 52	✓	✓	✓
ARDEX P 4 READY	✓	ARDEX P 4 READY	✓	✓	✓	✓	ARDEX P 4 READY

*the application recommendations here are only apply indoors

PANDOMO Clay



Create an **individual feel-good atmosphere** with the harmonious colour schemes of **sustainable lime-clay plaster**, and **enliven** walls and ceilings with a **gentle beeswax sheen**.

Wall and ceiling surfaces with PANDOMO Clay have a **moisture-regulating effect**, helping to create a pleasant, balanced indoor climate.



Website PANDOMO

PANDOMO Deco Primer ***White pigmented primer for PANDOMO Clay**

Raw material basis: solvent-free white polymer dispersion

Material requirements: approx. 200 g/m² depending on substrate quality

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool place, but frost-free, with original closure for approx. 12 months, in a dry place.

Interior, wall and ceiling.

- enhanced adhesion
- easy application
- good coverage
- ready-for-use

A well-covering foundation and a bonding bridge for subsequent spatula techniques with PANDOMO Clay finish plaster on limestone clay base on surfaces like mineral plasters, plasterboard, as well as latex- and acrylate paints, etc.

Package	Part No.	Pallet
5 kg bucket	8201	120 buckets

**PANDOMO Clay *****Lime-loam finish plaster**

Raw material basis: lime, loam, marble, nature sand, cellulose fibers, water and additives

Material requirements: approx. 700 g/m² per layer, approx. 1.4 kg per designed m² on even substrate (2 layers)

Application temperature: +5°C to +30°C

Drying time: approx. 60 minutes

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool, but frost-free place, with original closure for approx. 24 months, tightly close any open containers, cover the material in bucket with plastic film.

Interior, wall and ceiling.

- customised surface design of wall and ceiling surfaces
- factory-colored in natural shades
- ready-for-use
- easy application
- based on natural raw materials: promotes a natural indoor climate
- very good water vapour absorption and moisture regulation properties

Package	Part No.	Pallet
20 kg bucket	For information regarding item number, and colour shade, please check PANDOMO Clay colour collection on the other page	22 buckets

**PANDOMO Clay Finish *****Beeswax-based surface finish**

Raw material basis: wax soap based on beeswax, ammonium tartrate, water, free from oil

Material requirements: approx. 50 – 80 g/m² depending on substrate quality

EMICODE: EC 1 ^{PLUS} = very low in emission ^{PLUS}

Storage: Store in a cool place, but frost-free, with original closure for approx. 24 months.

Interior.

- colour intensification and surface protection
- polishable
- ready-to-use
- breathable
- wipe resistance
- not water-soluble after drying

Surface finish for surface protection and colour intensification of PANDOMO Clay wall surfaces.

Package	Part No.	Pallet
1 kg bucket	8202	210 buckets



PANDOMO Clay colours

Package	Part No.	Pallet	Package	Part No.	Pallet	Package	Part No.	Pallet
C01 Nature Wool White 20 kg bucket	3100	22 buckets	C07 Snow Blue 20 kg bucket	3106	22 buckets	C13 Cherry Blossom 20 kg bucket	3110	22 buckets
C02 Sand Stone 20 kg bucket	3101	22 buckets	C08 Dreamy Sky 20 kg bucket	3107	22 buckets	C14 Velvet Rose 20 kg bucket	3111	22 buckets
C03 Creamy Cappuccino 20 kg bucket	3102	22 buckets	C09 Coastal Blue 20 kg bucket	3108	22 buckets	C15 Wild Mauve 20 kg bucket	3115	22 buckets
C04 Dawn Grey 20 kg bucket	3103	22 buckets	C10 Sicilian Pistachio 20 kg bucket	3109	22 buckets	C16 Cool Glacier 20 kg bucket	3116	22 buckets
C05 Timeless Grey 20 kg bucket	3104	22 buckets	C11 Gentle Green 20 kg bucket	3113	22 buckets	C17 Stone Grey 20 kg bucket	3112	22 buckets
C06 Urban Grey 20 kg bucket	3105	22 buckets	C12 Dark Moss 20 kg bucket	3114	22 buckets	C18 Earthy Violet 20 kg bucket	3117	22 buckets

Colour variations on this page are due to printing techniques and do not represent a binding color reproduction.

pandomo
an ARDEXGROUP Brand

Clay

Natural Simplicity

open your space

pandomo

an ARDEXGROUP Brand



Bespoke unique surfaces

PANDOMO enables you to design your unique future home or workspace ambiance



Seamless spatial experience

PANDOMO clients can express their personality perfectly with our innovative premium design finishes



Durable natural materials

PANDOMO develops high-grade design finishes that unite comfort, aesthetics and sustainability



Individual project consulting

PANDOMO assists developers with their construction planning by developing the right customized wall and flooring solutions



Premium brand quality

PANDOMO is your prime supplier thanks its in-depth expertise in developing floor and wall finishes with a high-end design



International installer network

PANDOMO's certified processors bring their exceptional skills and feel for style to bear in creating unique design products



PANDOMO Showroom Shanghai, China,
FF DESIGN



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BUILDING MATERIALS



ARDEX offers a comprehensive range of building material products that have been specially developed to meet the requirements of new construction and renovation projects. These products comply with strict building regulations and **guarantee high quality** and **safety**.

The **innovative formulations** not only ensure **strong adhesion** and **stability**, but also **easy application** and **fast drying times**, making the **construction process more efficient**.



Website
Building materials

ARDEX B 10**Concrete thin-coating compound****Mixing ratio:**

approx. 8.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ½ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.6 kg/litre

Material requirement:

approx. 1.2 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

pH value: approx. 12

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Based on ARDEX WSZ synthetic-resin cement, grey

For sealing fine cracks and pores in concrete surfaces and for finish surface coating after concrete repair work.

For interior and exterior, walls and ceilings.

- can be applied up to 3 mm layer thickness
- can be rolled out to zero without seams

Area of application:

- For smoothing, repairing and coating of
- wall and ceiling surfaces made of precast concrete parts.

For sealing of

- fine cracks and pores in concrete surfaces.

For flush smoothing work and as underground for subsequent coats.

Package	Part No.	Pallet
25 kg paper bag	4083	40 bags

**ARDEX B 12****Concrete finishing compound****Mixing ratio:**

approx. 8.5 l water : 25 kg powder accordingly
approx. 1 part water : 2 ¾ parts powder

Bulk density: approx. 1.1 kg/litre

Fresh weight: approx. 1.7 kg/litre

Material requirement:

approx. 1.2 kg powder per m²/mm

Processing time (+20°C): approx. 45 minutes

pH value: approx. 12

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, grey

For smoothing and filling of blowholes

For interior and exterior, walls and ceilings.

- water-resistant and weather-resistant
- can be applied up to 5 mm layer thickness, over 5 mm can be extended with sand or gravel

Area of application:

Smoothing, repairing, levelling and coating of wall and ceiling surfaces of

- exposed concrete and precast concrete parts
- cement or lime plaster
- raw brickwork.

Filling of cracks, holes and large-surface dents on walls and ceilings.

Smoothing of interior wall surfaces of aerated concrete.

Can be mixed with ARDEX F 11 to match the colour of concrete surfaces.

Package	Part No.	Pallet
25 kg paper bag	4007	40 bags

**ARDEX B 14****Concrete repair mortar****Mixing ratio:**

approx. 6.25 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¼ parts powder

Bulk density: approx. 1.2 kg/litre

Fresh weight: approx. 1.9 kg/litre

Material requirement:

approx. 1.4 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

pH value: approx. 12

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Based on ARDEX WSZ, grey

For repairing filling and smoothing of defects in loadbearing concrete elements.

For interior and exterior, walls and ceilings.**On dry or moist substrates.**

- hard and durable like concrete
- can be applied up to 5 mm layer thickness > 5 mm can be extended with sand or gravel

Area of application:

Repair of load-bearing components of old and new concrete in thin and thick coats, such as:

- Filling of holes, break-outs and defects
- Repairing and smoothing of wall and ceiling surfaces of concrete, exposed concrete, precast concrete elements and cement plaster.

Extended with sand for filling and levelling work, for example prior to tiling using the thin-bed method on concrete, cement plaster and brickwork.

ARDEX B 14 with added ARDEX E 100 Witten construction dispersion fulfils the requirements for the use in repair work on concrete surfaces.

Package	Part No.	Pallet
25 kg paper bag	4009	40 bags



ARDEX AM 70**Levelling mortar and plaster****Mixing ratio:**

approx. 5.25 l water : 25 kg powder

Bulk density: approx. 1.4 kg/litre**Fresh weight of the mortar:** approx. 1.6 kg/litre**Material requirement:**approx. 1.3 kg powder per m² and mm**Processing time (+20°C):** approx. 60 minutes**pH value:** approx. 11.5**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement based

For repairing and filling walls and ceilings

For layer thicknesses from 3 to 30 mm

For interior and exterior, walls and ceilings.

- low tension
- for walls and ceilings
- pumpable, smoothable with putty and felt tool

Area of application:

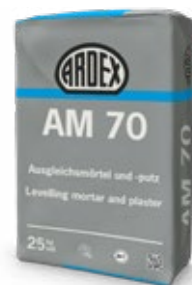
For filling large recesses and plastering deep breaks.

For use with the installation of tiles and other coverings.

For leveling ceilings and walls.

For floor levelling (only in interiors); for bonding tiles.

Package	Part No.	Pallet
25 kg paper bag	4784	40 bags

**ARDEX B 16****PCC Concrete repair mortar****Mixing ratio:**approx. 4.0 – 4.25 l water : 25 kg powder accordingly
approx. 1 part water : 4.5 or 4.2 parts powder**Bulk density:** approx. 1.4 kg/litre**Fresh weight:** approx. 2.1 kg/litre**Material requirement:**approx. 1.8 kg powder per m²/mm**Processing time (+20°C):** approx. 60 minutes**pH value:** approx. 13**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.**Standards, test certificates:**

Tested according to EN 1504-3:2006, "Products and systems for the protection and repair of concrete structures"

Part 3: Structural and non-structural repair: EN 1504-3: R4

Part 7: Reinforcement corrosion protection

Fibre-reinforced. For repairing, filling and smoothing irregularities with exposed reinforcement in load-bearing concrete components.

- protects the reinforcement from corrosion
- for layer thicknesses from 5 to 70 mm

For interior and exterior, walls, floors and ceilings.**Area of application:**

PCC concrete repair grout with corrosion protection. To fill and reshape holes and breaks. To repair or improve concrete surfaces. Layer thicknesses up to 70 mm. Protects the reinforcement from corrosion. Resistant to frost, de-icing salts and sulphates

Suitable for

- concrete
- exposed concrete
- prefabricated concrete
- cement plaster.

Package	Part No.	Pallet
25 kg paper bag	7650	40 bags

**ARDEX B 160 FLOW****Grouting and concrete repair mortar****Mixing ratio:**approx. 3.5 – 3.75 l water : 25 kg powder accordingly
approx. 1 part water : 5 parts powder**Bulk density:** approx. 1.4 kg/litre**Fresh weight:** approx. 2.2 kg/litre**Material requirement:**approx. 1.9 kg powder per m²/mm**Processing time (+20°C):** approx. 90 minutes**pH value:** approx. 11 – 12**GISCODE:** ZP1 = product contains cement, low chromate**EMICODE:** EC 1^{PLUS} = very low in emission^{PLUS}**Storage:** Can be stored for approx. 12 months in the original unopened container in dry rooms.**Standards, test certificates:**

Tested according to EN 1504-3:2006 "Products and systems for the protection and repair of concrete structures"

Part 3: structural and non-structural repair: EN 1504-3:R4

Part 6: anchoring of reinforcing bars

Fibre-reinforced PCC mortar for repairing, filling, and smoothing irregularities with an exposed reinforcement in concrete load-bearing elements on the ground.

For interior and exterior, floor

- very good workability
- low shrinking
- for layer thicknesses from 6 to 60 mm
- highly loadable, certified as R4 PCC mortar in accordance with EN 1504-3
- resistant to frost, de-icing salt and sulphates, chloride-free
- suitable as grout mortar in accordance with EN 1504-6

Area of application:

For filling and re-profiling holes and breaks with an exposed reinforcement. For repairing and levelling concrete surfaces. For repairing prefabricated concrete elements and reinforced concrete structures such as balcony slabs, beams and pillars which can be manufactured by moulding and casting. Protects reinforcement against corrosion.

Package	Part No.	Pallet
25 kg paper bag	7669	40 bags
Attention! Available only on order!		



ARDEX E 100 ***Wittener construction dispersion**

Material requirement: depending on application, dilute 1 : 1 to 1 : 3 with water.

Storage: Frost-free, can be stored for approx. 12 months in the original unopened container in dry rooms.

Acrylic dispersion for cement mortar and concrete smoothing compounds.

– For mortars for trowel application

For interior and exterior, walls and floors.

- application friendly
- solvent-free
- enhances the strength, elasticity and bonding
- reduces formation of cracks and abrasion
- alkali-resistant
- improves the corrosion protection

Area of application:

Additive for mortars made of

- ARDEX WSZ Rapid-hardening cement 32.5 R-SF
- ARDEX B 10 Concrete thin-coating compound
- ARDEX B 12 Concrete finishing compound
- ARDEX B 14 Concrete repair mortar
- ARDEX F 11 Facade levelling compound

Additive for grouts.

Enhances the strength, viscosity, adhesion and tension behaviour.

Improves the plasticity and ease of application of the mortar without increasing the water content.

Permits durable repairs on concrete, plaster and screeds, precast concrete elements, e.g. in the event of damage or ageing, for repair work of blowholes, corners and edges.

Permits thinner composite screed coats, increases the abrasion resistance as well as the elasticity and improves the adhesion of mortars and plaster coats on smooth substrates. Enhances the bonding of bedding mortars for tiles and ashlar slabs.



Package	Part No.	Pallet
5 kg canister	4632	108 canisters
25 kg canister	4631	24 canisters

ARDEX E 100 – APPLICATION OVERVIEW

Material type	Addition of sand to ARDEX WSZ and standardised cements		Dilution ARDEX E 100 Water in parts	Mixing liquid 1 kg dry mixture in kg	ARDEX E 100 per m ² / mm mortar coat in kg	Strength after 28 days with (without) addition of ARDEX E 100	
	in part	Grain size mm				Bending tension N / mm ²	Pressure N / mm ²
Floor screeds fine-grained	1 : 1	0 – 2	1 : 1	0.27	0.22	–	–
Machine-applied plaster	1 : 1	0 – 4	1 : 1	0.24	0.20	–	–
Floor screeds, coarse	1 : 1	0 – 8	1 : 1	0.24	0.20	–	–
Fine mortar up to 15 mm layer thickness	1 : 3	0 – 2	1 : 2	0.15	0.09	10 (6)	33 (27)
Mortar up to 30 mm layer thickness	1 : 3	0 – 4	1 : 3	0.13	0.06	10 (5)	31 (24)
Mortar over 30 mm layer thickness	1 : 4	0 – 8	1 : 3	0.13	0.06	9 (5)	34 (22)
ARDEX B 12 Concrete finishing compound	not extended		1 : 3	0.36	0.11	10 (5)	22 (10)
ARDEX B 14 Concrete repair mortar	not extended		1 : 3	0.28	0.10	12 (7)	31 (20)
ARDEX B 10 Concrete thin-coating compound	not extended		1 : 3	0.38	0.11	11 (6)	22 (15)
ARDEX F 11 Facade levelling compound	not extended		1 : 3	0.36	0.11	10 (4)	22 (14)
ARDEX B 14 Concrete repair mortar*	not extended		1 : 2	0.25	0.11	10	27.7
ARDEX A 46 Solid external levelling compound			1 : 1	For increasing the tensile bond strength of coatings or Epoxy resin sealants > 1.5 N/mm ²			

* For repair work on concrete surfaces.

ARDEX AR 300**Multimortar****Mixing ratio:**

approx. 6.0 – 6.5 l water : 25 kg powder accordingly
approx. 1 part water : 3 parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight of the mortar: approx. 1.5 kg/litre

Material requirement:

– approx. 1.2 kg powder/m² and mm application strength
– Notch size 6 x 6 x 6 mm : approx. 2.5 kg powder/m²
– Notch size 8 x 8 x 8 mm : approx. 3.4 kg powder/m²

Processing time (+20°C): approx. 45 – 60 minutes

pH value: approx. 12

Open time: approx. 20 minutes
(measured on the fresh mortar)

Correction time (+20°C): 5 – 15 minutes

Walkability (+20°C): after approx. 2 hours

Laying of tiles (+20°C): after approx. 2 hours

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards, test certificates:

Fulfills the C1 FT requirements according to EN 12004.

Cement-based

- low tension
- water-resistant and weatherproof
- easy workability
- can be felted and smoothed

For interior and exterior, walls and floors.

Area of application:

Setting of mineral construction boards, plasterboards, rigid foam insulating panels with mortar lamination, etc.

Levelling, smoothing and plastering of concrete, brickwork (aerated concrete only in the interior, thin-layer) floor surfaces and cement screed.

In layer thicknesses of 2 – 30 mm as undercoat for tiles and slabs. Filling of holes, dents, tears and breakouts. Gluing of aerated concrete blocks in statically irrelevant areas, such as bathtub and vanity stand walls, shower partitions, etc. Gluing of earthenware and stoneware tiles with quick initial bonding and walkability.

Package	Part No.	Pallet
25 kg paper bag	4694	40 bags

**ARDEX A 58****Shrinkage reduced fast screed binder****Mixing ratio:**

The mixing ratio of 1 : 6 consists of:

For a 100 l mixer:

12.5 kg ARDEX A 58

75 kg quartz gravel 3.0 – 5.6 mm dry

3 – 5.5 l water

For a 200 l mixer:

25 kg ARDEX A 58

150 kg quartz gravel 3.0 – 5.6 mm dry

6 – 11 l water

Bulk density: approx. 1.1 kg/litre

Fresh weight of the mortar: approx. 1.8 kg/litre

Material requirement:

2.6 kg of powder per m² and cm (at mixing ratio 1 : 6)

Processing time (+20°C): approx. 120 minutes

pH value: approx. 11

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID PLUS effect

Can be used in combination with quartz gravel 3.0 – 5.6 mm dry.

For interior and exterior, floors.

Area of application:

Making drainage screeds and grouts as a base for natural stone flags, ceramic tiles, cement tiles, paving flags or cobbles tones for balconies and terraces.

Use in a system with ARDEX X 32 flexible bedding mortar for the discolouration-free and efflorescence-free laying of all tiles and slabs.

Package	Part No.	Pallet
25 kg paper bag	4755	40 bags

**Quartz gravel 3.0 – 5.6 mm dry****Round-grain lime-free**

Bulk density: approx. 1.5 kg/litre

SYSTEM PRODUCT for ARDEX stoneCARPET

Use in combination with ARDEX A 58 for drainage screeds.

Package	Part No.	Pallet
25 kg PE-bags	4928	40 bags



Quartz sand 0.3 – 0.9 mm fire-dried

SYSTEM PRODUCT for ARDEX stoneCARPET

Package	Part No.	Pallet
25 kg PE-bag	4536	48 bags



ARDEX K 36 NEU

Levelling compound, interior and exterior

Mixing ratio:

approx. 5.75 l water : 25 kg powder accordingly
approx. 1 part water : 3 ¼ parts powder

Bulk density: approx. 1.3 kg/litre

Fresh weight: approx. 2.0 kg/litre

Material requirement:

approx. 1.6 kg powder per m²/mm

Processing time (+20°C): approx. 30 minutes

pH value: approx. 11

Walkability (+20°C): after approx. 2 hours

Readiness for installation of tiles, etc. (+20°C):
after walkability has been reached

Suitability for underfloor heating: yes

CE according to EN 13813: CT-C20-F6

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1 = very low in emission

Storage: Can be stored for approx. 12 months in the original unopened container in a dry room.

Cement-based

For interior and exterior, floors.

- for layer thicknesses from 3 to 30 mm
- with excellent flow properties

For smoothing, surfacing and levelling of floors in dry and wet areas, permanently wet areas, underwater areas, on balconies and terraces, as undercoat for tiling, precast concrete ashlar slabs.

- self-smoothing
- quickly walkable and ready for subsequent installation
- pumpable
- low tension

Area of application:

Smoothing, surfacing and levelling of floors, such as e.g.:

- concrete
- cement screed
- tiles and slabs etc.

As undercoat for

- tiles
- precast concrete
- and ashlar slabs.

Package	Part No.	Pallet
25 kg paper bag	4734	40 bags



ARDEX WSZ

Rapid hardening cement 32,5 R-SF

Bulk density: approx. 1.1 – 1.15 kg/litre

Grinding fineness: specific surface according to Blaine, in accordance with EN 196, part 3, 5300 +/- 500 cm²/g

Material requirement: approx. 300 kg/m³ concrete

Beginning of solidification (+20°C): according to EN 196, part 3, not earlier than after 20 minutes

pH value: approx. 11

Volume stability: according to EN 196, part 3, is ensured

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

GISCODE: ZP1 = product contains cement, low chromate

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Standards:

Generally approved according to building regulations by the DIBt, Berlin Permit No. Z-3.12-1206.

Cement of strength category 32.5 R with high early strength properties of the mortar and concrete with early initial strength.

For interior and exterior, walls and floors.

Area of application:

Producing of mortars with early initial strength for

- fastening of wall plugs and anchors for load-bearing structures that require the approval of building authorities. For example: facade cladding, roof elements, scaffolding supports, strings, stairs, suspended ceilings, ceiling linings, railings, handrails, window sills, sanitary facilities, heating installations, shelves etc.

Producing of

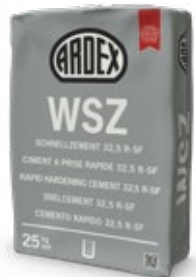
- concrete and mortar for repairing components of concrete and reinforced concrete according to DIN 1045 that are not exposed to thermal stresses exceeding the normal natural climatic temperatures: pillars, beams, supports, ceiling panels, shear walls, concrete floors, facades elements, road pavements, runways and landing strips, tunnel elements, precast concrete elements of any kind etc.

The early initial strength of the concrete or mortar permits the removal of moulds and formwork as well as transporting of prefabricated parts already after 2 – 4 hours.

Producing of quickly hardening concrete and mortar for:

- installation work and fastening for: pipes, rails, rods, pillars, supports, gate supports, fencing posts, sign posts, foundations, wall and floor slabs, paving slabs etc.
- producing of quickly walkable screeds in the exterior and in wet areas.

Package	Part No.	Pallet
25 kg paper bag	4131	40 bags



SCREEDS



Fast, safe and economical: ARDEX has been synonymous with **first-class screed laying solutions since 1975!** With ARDEX A 35, the company set new standards at the time – the first screed that could be walked on after just three hours and was ready for covering after only one day.

Today, ARDEX offers a comprehensive range of screeds that leaves nothing to be desired: we have the right solution for every requirement.



Website Screeds

ARDEX A 18

Screed bonding cement

Mixing ratio:

approx. 5.75 l water : 25 kg powder accordingly
approx. 1 part water : 3 parts powder

Bulk density: approx. 1.5 kg/litre

Fresh weight: approx. 1.8 kg/litre

Material requirement:

approx. 1.5 kg powder per m² (for a minimum layer thickness of 1.5 mm)

Processing time (+20°C): approx. 60 minutes

pH value: approx. 11

Open time: approx. 30 minutes

Tensile bond strength on concrete: > 1.5 N/mm²

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

Suitable for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Bonding slurry for composite screeds.

For interior and exterior, floors.
Area of application:

Floor screeds for producing composite screeds with

- ARDEX A 35 Rapid cement
- ARDEX A 35 MIX Quick setting mortar
- ARDEX A 58 Shrinkage reduced fast screed binder

and other cement mortars on concrete, cement screeds as well as other suitable substrates, such as e.g. old terrazzo, tiles and precast concrete floors.

Bonding agent for repair using cement mortars.

Package	Part No.	Pallet
25 kg paper bag	4927	40 bags



ARDEX A 35

Rapid cement

Mixing ratio:

– Mixing ratio 1 : 4

25 kg ARDEX A 35 : 100 kg sand, 0 – 8 mm
6 – 11 l water (depending on the water content of the sand)

– Mixing ratio 1 : 5

25 kg ARDEX A 35 : 125 kg sand, 0 – 8 mm
6 – 11 l water (depending on the water content of the sand)

– For a 220 l mixer:

50 kg Ardex A 35 : 200 – 250 kg sand, 0 – 8 mm
12 – 22 l water (depending on the water content of the sand)

Shrinkage class: SW1 in accordance with DIN EN 18560-1

Quick-setting screed class acc. to Austrian Standard ÖNORM B 3732: SE 1

Fresh weight: approx. 2.0 kg/litre

Material requirement:

- mixing ratio 1 : 4: approx. 3.7 kg powder per m²/cm
- mixing ratio 1 : 5: approx. 3.1 kg powder per m²/cm

Extension material: sand 0 – 8 mm

Processing time (+20°C): approx. 60 minutes

pH value: approx. 11

Walkability (+20°C): after approx. 3 hours

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel.

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Synthetic resin special cement with ARDURAPID effect

For interior, floors.

– walkable after 3 hours

– ready for subsequent installation and fully usable after 1 day

– minimum strengths required according to Austrian standard ÖNORM B 3732 are reached after 1 day

Area of application:

Producing of cement screeds with the synthetic resin special cement ARDEX A 35 that is mixed with sand of grain size 0 – 8 mm and water to produce an earthmoist to soft plastic screed mortar.

Package	Part No.	Pallet
25 kg paper bag	4018	40 bags



ARDEX A 35 MIX

Quick setting mortar

Mixing ratio:

- For screed work:
approx. 2 l water : 25 kg powder
- For tiling work:
approx. 2.25 l water : 25 kg powder
- For a 220 l mixer:
approx. 24 l water : 300 kg powder

Shrinkage class: SW1 in accordance with DIN EN 18560-1

Quick-setting screed class acc. to Austrian Standard ÖNORM B 3732: SE 1

Bulk density: approx. 1.8 kg/litre

Fresh weight: approx. 2.0 kg/litre

Material requirement: approx. 18.5 kg powder per m²/cm

Processing time (+20°C): approx. 45 minutes

pH value: approx. 11

Walkability (+20°C): after approx. 3 hours

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Produced with ARDEX A 35 Rapid cement with ARDURAPID effect

For interior, floors.

- for repairs on cement screeds
- for laying natural stone slabs without discolouration
- walkable after 3 hours
- ready for subsequent installation and fully usable after 1 day
- minimum strengths required according to Austrian standard ÖNORM B 3732 are reached after 1 day

Area of application:

Producing of cement screeds that are quickly ready for use and subsequent installation

- in composite
- on barrier layer
- on insulation layer.

Repair and restoration of cement screeds.

Laying natural stone slab without discolouration

- marble
- Jurassic marble
- granite
- quartzite etc.

Package	Part No.	Pallet
25 kg paper bag	4094	40 bags



ARDEX A 58

Shrinkage reduced fast screed binder

Mixing ratio:

- mixing ratio 1 : 4 in parts by weight:
25 kg ARDEX A 58 : 100 kg sand grain size 0 – 8 mm
6 – 11 l water (depending on the moisture content of the sand)
- mixing ratio 1 : 5 in parts by weight:
25 kg ARDEX A 58 : 125 kg sand grain size 0 – 8 mm
6 – 11 l water (depending on the moisture content of the sand)
- mixing ratio 1 : 6 in parts by weight:
25 kg ARDEX A 58 : 150 kg sand grain size 0 – 8 mm
6 – 11 l water (depending on the moisture content of the sand)

Shrinkage class: SW1 in accordance with DIN EN 18560-1

Quick-setting screed class acc. to Austrian Standard ÖNORM B 3732: SE 4

Bulk density: approx. 1.1 kg/litre

Fresh weight of mortar: approx. 2.0 kg/litre

Material requirement:

- mixing ratio 1 : 4 approx. 4.0 kg powder per m²/cm
- mixing ratio 1 : 5 approx. 3.3 kg powder per m²/cm
- mixing ratio 1 : 6 approx. 2.9 kg powder per m²/cm

Processing time (+20°C): approx. 120 minutes

pH value: approx. 11

Walkability (+20°C): after approx. 24 hours

Corrosion behaviour: Does not contain any components that have a corrosive effect on steel

Suitability for underfloor heating: yes

GISCODE: ZP1 = product contains cement, low chromate

EMICODE: EC 1^{PLUS} = very low in emission^{PLUS}

Storage: Can be stored for approx. 12 months in the original unopened container in dry rooms.

Cement-based, with ARDURAPID PLUS effect

For interior and exterior, floors.

- After 1 day ready for laying tiles, natural stone- and precast concrete slabs
- After 4 days ready for laying elastic and textile coverings as well as parquet

Area of application:

Production of quickly usable cement screeds that are fast ready for laying in combination, on separating layer, on insulating layer, as heated screed.

For laying tiles, natural stone- and precast concrete slabs, elastic and textile floor coverings, parquet.

For the creation of drainage screeds, see ARDEX A 58 on page 120.

Package	Part No.	Pallet
25 kg paper bag	4755	40 bags



SCREED LAYING – SYSTEM OVERVIEW AND TECHNICAL PROPERTIES

Screed bonding compounds				
ARDEX A 35 Rapid cement	Mixing ratio		1 : 4	1 : 5
	Strength class		CT-C45-F7	CT-C35-F6
	Compressive strength [N / mm ²]	after 1 day	25	20
		after 3 days	35	30
		after 28 days	45	35
ARDEX A 58 Shrinkage reduced fast screed binder	Mixing ratio		1 : 4	1 : 5
	Strength class		CT-C50-F7	CT-C45-F6
	Compressive strength [N / mm ²]	after 1 day	30	20
		after 7 days	45	40
		after 28 days	50	45
ARDEX EP 2000 Epoxy screed	Mixing ratio		1 : 8	1 : 11
	Compressive strength [N / mm ²]		72	53
	Bending tensile strength [N / mm ²]	after 1 day	4.0	3.5
		after 7 days	5.5	4.5
		after 28 days	7.0	6.0

Mixed screed products				
ARDEX A 35 MIX Quick setting mortar	Strength class		CT-C35-F6	–
	Compressive strength [N / mm ²]	after 1 day	23	–
		after 3 days	30	–
		after 28 days	32	–
ARDEX EP 2000 Epoxy screed	Mixing ratio		1 : 8	1 : 11
	Compressive strength [N / mm ²]		72	53
	Bending tensile strength [N / mm ²]	after 1 day	4.0	3.5
		after 7 days	5.5	4.5
		after 28 days	7.0	6.0

For producing cement-based composite screeds (ARDEX A 35, ARDEX A 35 MIX, ARDEX A 58) use ARDEX A 18 Screed bonding cement as bonding agent. Use the respective binding compound as bonding agent for epoxy-based screeds (ARDEX EP 2000).

System-relevant products for the ARDEX screed laying

ARDEX E 100 * Wittener construction dispersion

For details refer to page 119.



ARDEX EP 2000 ³ | ⁴ Multifunctional epoxy resin

For details refer to page 73.



ARDEX FB ³ Pourable resin

For details refer to page 72.



ARDEX P 10 SR * | ² 2-C Fast repair resin

incl. 20 shaft connectors and protective gloves

For details refer to page 72.



ARDEX TP 50 Edge insulation strips

For details refer to page 70.



TOOLS



Website Tools

ARDEX RTC *

Tool Cleaner

Storage: Shelf life of approx. 24 months when stored in the original unopened packaging in a cool, dry location. Store in a frost-proof location. Reseal packages tightly after they are opened. Store upright.

SYSTEM PRODUCT for ARDEX stoneCARPET

Special cleaner for the removal of epoxy resin contamination on tools and items of equipment.

Processing:

Apply ARDEX RTC directly to the contaminated tools and items with a brush or scrubber and allow to act for approx. 10 – 20 minutes.

For stubborn contamination, insert in ARDEX RTC for approx. 60 minutes. Subsequently wash off and rinse with water and brush.

Package	Part No.
5 kg canister	4757



ARDEX CW Cleaning Wipes *

Extremely tear-resistant, durable and low linting viscose non-woven wipes with textile character. Impregnated with gentle, powerful cleaning substance.

For the removal of adhesive- and epoxy residues on tools and existing coverings. Fast drying without residues, pleasant fresh scent.

In re-sealable dispenser bucket.

For details refer to page 98.

SYSTEM PRODUCT for ARDEX stoneCARPET

Package	Part No.	Pallet
Bucket with 72 wipes	7619	packed in 6 pcs. 264 buckets



RING-STIRRER

Dimensions	Part No.	Packaging unit
Length 485 mm Ø 95 mm	4181	per piece

**HOLDER for SCOTCH-BRITE**

Dimensions	Part No.	Packaging unit
Length 230 mm Width 110 mm	4193	per piece

**SCOTCH-BRITE FINE**

red

Dimensions	Part No.	Packaging unit
Length 300 mm Width 115 mm	4185	per piece

**SCOTCH-BRITE FEIN**

white

Dimensions	Part No.	Packaging unit
Length 300 mm Width 100 mm	4175	per piece

**ARDEX-SPONGE**

Dimensions	Part No.	Packaging unit
Length 165 mm Width 115 mm Depth 70 mm	4184	per piece



EPOXY-GROUTING BOARD



Dimensions	Part No.	Packaging unit
Length 255 mm Width 95 mm	4190	per piece



GROUTING BOARD

green

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET



Dimensions	Part No.	Packaging unit
Length 247 mm Width 116 mm	10549	per piece



BELGIAN SMOOTHING TROWEL

stainless

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET



Dimensions	Part No.	Packaging unit
Length 280 mm Width 110 mm Blade thickness 0.7 mm	10605	per piece



VENETIAN PLASTERING TROWEL

chrome steel

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET



Dimensions	Part No.	Packaging unit
Length 240 mm Width 100 mm Blade thickness 0.65 mm	10606	per piece



SMOOTHING TROWEL BASIC

stainless

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET



Dimensions	Part No.	Packaging unit
Length 400 mm Width 115 mm Blade thickness 1.0 mm	10607	per piece



SMOOTHING TROWEL PROFESSIONAL

stainless

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Dimensions	Part No.	Packaging unit
Length 500 mm Width 90 mm Blade thickness 1.0 mm	10608	per piece

**SMOOTHING TROWEL „FINISH“**

stainless

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Dimensions	Part No.	Packaging unit
Length 450 mm Width 130 mm Blade thickness 0.7 mm	10609	per piece

**SPIKE-TOOTHED ROLLER**

Dimensions	Part No.	Packaging unit
Spike height 10 mm	4196	per piece

**NOTCHED TROWEL**

with toothed strip

Dimensions	Part No.	Packaging unit
TKB R2 Width 560 mm	4194	per piece

**TOOTHED STRIP**

Dimensions	Part No.	Packaging unit
TKB R2 Width 560 mm	4198	per piece



CORRUGATED CONNECTORS

Dimensions	Part No.	Packaging unit
Length 123 mm	4882	bag 15 pcs
Length 123 mm	4883	carton 1,000 pcs.



ARDEX BUCKET

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Package	Part No.	Packaging unit
5 l	4182	per piece
10 l	4180	per piece



HOBBOCK

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Package	Part No.	Packaging unit
30 l	4189	per piece



ARDEX DUSTFREE

Reduces the amount of dust in the air created by mixing with a mixer.

Combined with a common vacuum cleaner, ensures improved working conditions and a more environmentally-friendly construction site.

Simple to use – suitable for the HOBBOCK.

Package	Part No.	Packaging unit
suitable for the HOBBOCK	8085	per piece



ARDEX STC MIXING BOWL

SYSTEM PRODUCT
suitable for processing
ARDEX StoneCARPET

Package	Part No.	Packaging unit
80 l	10848	per piece



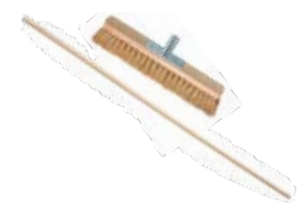
RUBBER BLADE

Dimensions	Part No.	Packaging unit
Rubber blade Width 400 mm	7620	per piece
Handle Length 1,400 mm	7622	handle per piece



COCONUT FIBRE BROOM

Dimensions	Part No.	Packaging unit
Width 390 mm Length 1,345 mm	7621	per piece incl. handle



ARDEX STC SAMPLE TRAY 203/143/11

transparent sample tray for self-filling

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Dimensions	Part No.	Packaging unit
Length 203 mm Width 143 mm Höhe 11mm	10614	per piece



KNEE PADS FENTO200PRO

1 pair, black

SYSTEM PRODUCT
suitable for processing
ARDEX stoneCARPET

Package	Part No.	Packaging unit
1 piece (= 1 pair)	10781	per piece





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134 PROCESSING – STORAGE – TRANSPORT

All products of the ARDEX range that come in powder form harden by hydration and drying. The solidification of these products is subject to the temperature of the environment and of the substrate, with high temperatures accelerating the setting process and lower temperatures slowing it down.

This also applies to the following products in which a chemical reaction between the two components, the base paste and the hardener will cause solidification:

ARDEX WA Epoxy adhesive	ARDEX WA Epoxy grouting compound	ARDEX GF 900 2-K Bonding compound for grit and glass	ARDEX FB Pourable resin
ARDEX EP 500 Epoxy primer	ARDEX RG 12 1-6 Ultra fine epoxide grout	ARDEX STC SEALANT Two-component sealing compound, PU	ARDEX P 10 SR 2-C Fast repair resin
ARDEX S 2-K PU Highly resistant sealing compound	ARDEX GF 300 2-K Slab-jointing mortar	ARDEX STC BINDER PU 2K 2-K bonding compound, PU	ARDEX EP 2000 Multifunctional epoxy resin

Temperatures below +10°C: Application of the products ARDEX WA weiß Epoxy adhesive, ARDEX EP 500 Epoxy primer, ARDEX S 2-K PU Highly resistant sealing compound, ARDEX WA Epoxy grouting compound, ARDEX RG 12 1-6 Ultra fine epoxide grout and ARDEX P 52 is not advised in temperatures below +10°C.

Temperatures below +8°C: Application of the product ARDEX GF 900 is not advised in temperatures below +8°C.

Temperatures around +5°C: In construction site temperatures around +5°C, longer setting and drying times have to be expected when working with screed mortars, surfacing compounds, levelling compounds and structural adhesives. Although the setting and drying times of the following products are longer at low temperatures, they are still significantly shorter than for normal cement screeds, surfacing compounds or tile adhesives. At winter temperatures, it is advisable to heat the water used for mixing the powder so that if possible, the temperature of the mortar is no less than +10°C. In any case, a cold substrate will delay drying of the surface significantly. **If the temperatures of the environment or of the substrate fall below +5°C, work must stop.** This applies to the following products:

ARDEX N 23 W NEU MICROTEC Natural stone and tile adhesive, white	Reactivatable levelling compound	ARDEX A 46 Solid external levelling compound	ARDEX A 35 MIX Quick setting mortar
ARDEX X 32 Flexible bedding mortar	ARDEX K 71 Thick layer levelling	ARDEX FIX Super fast levelling compound	ARDEX A 58 Shrinkage reduced fast screed binder
ARDEX RG Cleaner Epoxycleaner	ARDEX K 55 S Rapid levelling compound	ARDEX A 18 Screed bonding cement	ARDEX R 1 Renovation-compound
ARDEX K 15 Smoothing and surfacing compound	ARDEX K 60 Latex based levelling and smoothing compound	ARDEX A 35 Rapid cement	ARDEX R 4 RAPID Multi-purpose fast-curing putty
ARDEX K 22 F Calcium sulfate levelling compound	ARDEX A 45 Solid filling compound		
ARDEX K 39	ARDEX A 45 NEU Stable fine filling compound		

Temperatures below +5°C: At temperatures below +5°C, screeding, surfacing and tiling cannot be carried out on unheated construction sites. Also refrain from using silicones in this temperature range.

Frost-sensitive products:

These are marked with an *. The packaging of these products includes the warning „Protect from frost“. They must be stored in **frost-proof rooms**.

ARDEX E 90 Synthetic resin admix	ARDEX GF 900 2-K Bonding compound for grit and glass	ARDEX P 10 SR 2-C Fast repair resin	ARDEX AF 290 High strength carpet adhesive
ARDEX S 1-K PLUS Waterproofing coating	ARDEX STC BINDER PU 2K 2K bonding compound, PU	ARDEX PU 30 1-K PU primer	ARDEX AF 635 Solvent free contact adhesive
ARDEX S 1-K C PLUS Waterproofing coating in contrasting colour	ARDEX STC BINDER PU Binder, PU	ARDEX P 21 Filling primer	ARDEX AF 660 Contact adhesive
ARDEX 8 Acrylic dispersion	ARDEX STC PRIMER EP Primer, EP	ARDEX K 60 Latex based levelling and smoothing compound	ARDEX AF 800 Universal tackifier
ARDEX EP 500 Epoxy primer	ARDEX STC BINDER EP 2-component binder, EP	ARDEX E 25 Synthetic resin dispersion	ARDEX AF 825 Tackifier carpet tiles
ARDEX S 2-K PU Highly resistant sealing compound	ARDEX STC BINDER AC Binder, AC	ARDEX AF 2224 Universal adhesive	ARDEX CW Cleaning wipes
ARDEX S 2-K C Colour concentrate	ARDEX STC FILLER Pore filler, AC	ARDEX AF 2270 Universal conductive adhesive	ARDEX A 828 READY Areas and joint filler
ARDEX SK 12 BT TRICOM tub sealing tape	ARDEX STC COAT ETC 3-component protective coating, water-based PU	ARDEX AF 130 Project adhesive resilient coverings	ARDEX RF Cartridge patch
ARDEX RG Cleaner Epoxycleaner	ARDEX P 51 Primer and bonding agent	ARDEX AF 140 Fibre reinforced adhesive for PVC design and PVC-free coverings	PANDOMO Deco Primer White pigmented primer
ARDEX SG Smoothing agent	ARDEX P 52 Concentrated primer	ARDEX AF 155 Special adhesive resilient coverings	PANDOMO Clay Lime-foam finish plaster
ARDEX CA 20 S SMP quick assembly adhesive	ARDEX P 4 READY Multifunctional primer	ARDEX AF 785 Linoleum adhesive	PANDOMO Clay Finish Beeswax-based surface finish
ARDEX CA 20 P SMP-assembly adhesive	ARDEX P 82 Synthetic resin primer	ARDEX AF 230 Carpet and needle punch adhesive	ARDEX E 100 Wittener construction dispersion
ARDEX GF 300 2-K Slab-jointing mortar			ARDEX RTC Tool cleaner

² Self-service is possible with special safety precautions. Further regulations can be found under the self-service ordinance §4.

³ Self-service distribution to the end user is forbidden. Further regulations can be found under the self-service ordinance §2.

⁴ ADR: European Agreement on the International Carriage of Dangerous Goods by Road. Includes the regulations for road traffic regarding packaging, cargo security, and labelling.

For product-specific worker protection, storage and transport instructions please refer to the corresponding safety datasheet or visit www.ardex.at.

GENERAL TERMS AND CONDITIONS (GTC)

We work exclusively on the basis of our general terms and conditions printed below, which you can also view at www.ardex.at.

For technical information, please call +43 (0) 2754/70 21-0.

Manufacturer certified according to EN ISO 9001 and EN ISO 14001.

ARDEX products are available from all **ARDEX wholesalers**.

References on-line: www.ardex.at

Product range 2026 valid from February 1, 2026.

ARDEX guarantees quality. We guarantee the perfect quality of our products. However, we also point out that, according to general the terms and conditions, our guarantee is subject to our products being used properly. Products are to be used and processed exclusively in accordance with our product documentation. This requires special knowledge and compliance with all factual and legal framework conditions. In no event can we assume any execution or any other risks.

Errors and misprints reserved.

General terms and conditions of ARDEX Baustoff GmbH
Hürmer Straße 40, A-3382 Loosdorf, Rev. 01/2023

1. Scope of validity

1.1. We work exclusively on the basis of these general terms and conditions. The terms and conditions are also available at www.ardex.at. Deviating conditions of contact, negotiation or contractual partners or other parties involved shall not apply. For better readability, all contact, negotiation and contractual partners as well as other parties involved are referred to below as customers. In the case of personal pronouns and abbreviations, the form chosen applies to both genders.

1.2. Any side arrangements, amendments and additions must be made in writing. This also applies to the written form requirement. E-mails are sufficient if they are confirmed by our authorised representative.

1.3. The terms and conditions shall apply to all deliveries and services that we carry out or provide, regardless of whether a contract is concluded or not. The terms and conditions shall also apply, for example, if we only present products or train, advise or support someone. The terms and conditions shall therefore apply to every presentation, training, advice and support which we provide to anyone and in whatever form, be it for free of charge or without any strings attached. The GTC also apply to all products we deliver, regardless of whether they are marketed and sold as Ardex products or as products under another name. The GTC further apply when we manufacture a made-to-order (customised) product for a customer.

1.4. The GTC are in any case part of the contract. The customer confirms that all contractual provisions were negotiated in detail before the contract was concluded.

1.5. We are entitled to offer the customer conditions that deviate from the GTC in writing if we consider it necessary in individual cases.

2. Recommendations, information, estimates, quotations and offers

2.1. Our recommendations, information, estimates, quotations and offers are non-binding. They are based on information we receive from our customers. We reserve the right to make changes. The customer is responsible for the correctness of the information. We are entitled to request additional information at any time.

2.2. We are entitled to refuse orders. A contract shall only be concluded when the customer receives our order confirmation. Claims for compensation due to a contract that has not materialised are excluded.

2.3. We reserve the right to make subsequent changes, in particular in terms of quantities, dates and deadlines. The customer cannot derive any claims from this.

3. Prices and terms of payment

3.1. As a rule, our prices are based on our current price lists at any given time. Price lists may contain incorrect information and/or typographical errors. If a price list does not contain a price for a specific product or service, the price will need to be agreed upon in a separate arrangement. Only the prices that we offer the customer in each case are binding. If our price calculation is based on information provided by the customer, we reserve the right to change the price.

3.2. All prices are net prices in EUR and apply ex works. In addition, sales tax as well as all costs, duties, fees and contributions that are incurred directly in the execution of the delivery or service shall apply.

3.3. All invoices are due for payment within eight days of the invoice date. All payments are posted to the oldest claim, then to interest and then to the outstanding invoice amount. In any case, the customer bears bank and transfer fees themselves.

3.4. Payment is considered on time if it has been credited to the account specified by us within the due date.

3.5. If the payment term is exceeded through fault, we will charge default interest of 9.2% above the base rate annually and 4% otherwise. Furthermore, the customer has to reimburse all costs for the pursuit of our claims.

3.6. Performance deviations of any kind entitle us to set new prices. This applies both in the case of changes in services based on orders from the customer and in the event of any disruption when providing services. Prices shall only apply when the entire offer is ordered.

3.7. If the customer is even partially in default of acceptance or payment, we are entitled to cease deliveries and services in full, to assert lost deadlines and to make all outstanding claims due, to withdraw from the contract with a grace period of two weeks, to sell products at the customer's own expense and to assert claims for damages. This also applies if the customer's creditworthiness deteriorates.

3.8. We are entitled to request a guarantee from the customer for the outstanding fee up to the amount of one fifth of the agreed amount plus sales tax at any time and, in the case of contracts that are to be fulfilled within three months, up to two fifths of the agreed amount plus sales tax. The security must be provided in the form of an abstract bank guarantee. If the customer does not meet the request for security or only insufficiently or belated, we are entitled to cease deliveries and services in full, to assert lost deadlines and to make all outstanding claims due, to withdraw from the contract with a grace period of two weeks, to sell products at the customer's own expense and to assert claims for damages.

3.9. If we justifiably withdraw from the contract, the customer has to indemnify us and hold us harmless and cannot derive any claims from our withdrawal. Regardless of whether the customer is at fault or any damage, we are entitled to claim a replacement amount of 10% of the total invoice amount.

3.10. If the customer is based outside Austria, they shall be obliged to comply with the sales tax regulations of the European Union. This includes, in particular, the unsolicited disclosure of the sales tax identification number (UID). The customer is also obliged to provide all information we require about their company upon request.

4. Deliveries and services

4.1. We deliver promptly within Austria, but no later than eight days from receipt of the order at the e-mail address verkauf@ardex.at. We only deliver to other countries (EU member states and non-EU member states) according to ad-hoc agreements. The delivery period is met in any case if the delivery item has left our factory before the period expired, or if we have notified the customer by then that the item is ready for dispatch.

4.2. We deliver exclusively at the expense and risk of the customer. We reserve the right to use a dispatch method and route of our choice. We only take out insurance after a written order has been placed on behalf of and for the account of the customer. We are entitled to make partial deliveries at any time.

4.3. The risk passes to the customer as soon as the delivery item or the partial delivery has left our factory. If asked to provide support in loading or transport, the customer shall hold us completely harmless and provide full indemnification in this context.

4.4. If the dispatch is delayed for a reason for which we are not responsible, the customer shall bear the risk from the point in time at which we have notified them that the item is ready for dispatch.

4.5. If the dispatch is delayed for a reason for which the customer is responsible, they shall indemnify us and hold us harmless. As compensation for additional storage costs, the customer has to pay us at least 0.5% of the total invoice amount per month. Furthermore, we are entitled to cease deliveries and services in full, to assert lost deadlines and to make all outstanding claims due, to withdraw from the contract with a grace period of two weeks, to sell products at the customer's own expense and to assert claims for damages.

4.6. If we justifiably withdraw from the contract, the customer has to indemnify us and hold us harmless and cannot derive any claims from our withdrawal. Regardless of whether the customer is at fault or any damage, we are entitled to claim a replacement amount of 10% of the total invoice amount.

4.7. Our services include in particular the presentation of products as well as training, advice and support for our customers. The customer is obliged to inform us in a timely, complete and comprehensive manner about all circumstances concerning the provision of our services. In particular, they have to point out all obstacles that might arise in the course of providing our services. The customer is liable for all consequences that arise from the breach of these obligations. In any case, the customer bears the entire execution as well as all other risks themselves.

4.8. The information provided by the customer forms the basis for the provision of our services. Deviations and related costs of whatever kind are borne by the customer in full.

4.9. The customer has to ensure, at their own expense, that we can reach construction sites and workplaces without restrictions. They must also take the technical precautions at their own expense to enable a smooth, unhindered and safe provision of our services. In general, the customer has to create all the prerequisites for our services at their own expense and on their own initiative by obtaining official approvals and permits, organising preliminary work and acceptances or establishing agreements with third parties, among other things.

4.10. The customer is not entitled to issue instructions to our staff that deviate from the manner or scope of our services.

5. Retention of title

5.1. We retain title to the delivery item until all claims to which we are entitled against the customer for whatever legal reason have been paid in full.

5.2. The customer is only entitled to resell the delivery item after full payment of our claims. The customer agrees to notify us immediately by email of any lawsuit or enforcement concerning the delivery item. The customer bears all costs associated with the appropriate pursuit of our claims.

5.3. If the delivery item is resold before our claims have been paid in full, the customer shall transfer the purchase price to us.

5.4. If the customer is even partially in default of payment, we are entitled to cease any further deliveries and services in full, to assert lost deadlines and to make all outstanding claims due, to withdraw from the contract with a grace period of two weeks, to reclaim the products delivered, to sell them at the customer's own expense and to assert claims for damages.

5.5. If we justifiably withdraw from the contract, the customer has to indemnify us and hold us harmless and cannot derive any claims from our withdrawal. Regardless of whether the customer is at fault or any damage, we are entitled to claim a replacement amount of 10% of the total invoice amount.

6. Guarantee and liability

6.1. We guarantee only the flawless quality of our products, the accuracy of our technical product documents and every presentation, training measure, consulting service and support measure we provide, whereby this guarantee applies to the point in time at which products, documents or services are provided; we also guarantee that deliveries and services will be provided in accordance with the contract in question using state-of-the-art systems and technologies. We do not offer any other guarantees, not even for product properties that are usually expected, and we also offer no guarantees for subsequent updates or the specific suitability of a product. Recommendations, information and data, cost estimates, price quotes and offers are generally non-binding and do not constitute a guarantee or any other type of liability.

6.2. Our guarantee is subject to the proper use of our products. The products are to be used and processed exclusively in accordance with our product documents, with any warranty and liability being excluded otherwise. If we manufacture a product in line with a customer's specifications, the customer is liable without limitation for the accuracy of those specifications.

6.3. The use and processing of our products requires special knowledge. In this respect, the customer is to be regarded as an expert who has to and can observe all factual and legal framework conditions. They are also absolutely responsible for any deficiency in the relevant knowledge and skills. The customer cannot exonerate themselves with the lack of the required properties. In any case, the customer bears the entire execution as well as all other risks themselves.

6.4. The customer is obliged to report any defects immediately and at the latest within 14 working days by email, stating the number and date of the invoice and the delivery note. Failure to notify us of defects or notifications that are submitted too late exclude our guarantee. The notification of defects must state the details of the defects and the accompanying circumstances under which they occurred. We are to be reimbursed for costs caused by unjustified or unconditional notifications of defects.

6.5. The guarantee period, including any statute of limitations on the assertion of claims in court, amounts to one year from acceptance of the respective partial or one-time delivery, or partial or one-time service. The guarantee period for products – in particular supplemental system products – that have a limited shelf/storage life and are designed to be used within a short period of time amounts to six months. It shall not be assumed that defects which emerged during the guarantee period were already present upon acceptance.

6.6. In cases in which our guarantee applies, we can, at our discretion and within a reasonable period of time that shall amount to at least four weeks, either replace the defective item or its defective parts with a defect-free item or defect-free parts, or repair such items or parts. We shall also issue the customer a credit corresponding to the price reduction, or else cancel the contract and reverse the entire transaction. Replaced parts become our property. Any correction of defects carried out or commissioned by the customer shall nullify our guarantee and we shall not reimburse any costs associated with such corrections.

6.7. We are only liable for damages that we have caused intentionally or through gross negligence directly through our deliveries and services. In all other cases, we are not liable. This restriction does not apply to personal injury and product liability cases in private use.

6.8. In cases in which our guarantee applies, we rectify direct damages only; any costs or damages beyond those of a direct nature shall not be reimbursed. The amount of any type of liability shall be limited to the insurance cover available.

6.9. The customer is obligated to notify us immediately by email of any case of liability or applicability of our guarantee, provide us with all necessary documents and give us the opportunity to document, examine and defend ourselves against all claims. The customer shall only be entitled to recourse in cases in which the aforementioned conditions have been met. The contracting parties further agree that any recourse taken on the basis of our guarantee, a damage claim or other reason shall be subject to the provisions of this agreement, and in particular the limitations described in 6.5., 6.7. and 6.8.

6.10. In the event that unjustified claims are made against us because of the customer, or if we have to assert claims, the customer shall in all cases completely indemnify us and hold us harmless.

7. Force majeure

7.1. Force majeure includes unforeseeable and inevitable events that are beyond our control or that we cannot influence, such as strikes, industrial disputes, energy emergencies, crises such as pandemics and delays in the delivery of raw materials or components.

7.2. In the event of force majeure, we are not bound by any dates and deadlines. Deadlines are suspended until the effects cease to exist. We are entitled to set new dates and deadlines. The customer cannot derive any claims from this.

8. Industrial property rights and copyrights

8.1. Our products and all documents such as catalogues, brochures, plans and sketches as well as our brands, samples and all marks such as logos and our know-how are protected by law, in particular by industrial property rights and copyrights.

8.2. We grant the customer the licenses and work usage permits required for their activities. The licenses and work usage permits are limited in time, space and with regard to their actual use. The customer may only use the industrial property rights and works during the term of the contract, and exclusively for the given purpose, without editing, changing or expanding them or having them edited, changed or expanded.

9. Data protection and confidentiality

9.1. The customer agrees that we collect and process all data in connection with the deliveries and services while maintaining data protection. In addition, the customer agrees that we may pass on data to third parties if necessary for deliveries or services.

9.2. The customer is obliged to keep our business and company secrets. This particularly includes calculations and know-how. In addition, the customer must treat all information confidentially and only make it accessible to third parties if necessary in connection with our deliveries or services.

10. Place of performance, applicable law and disputes

10.1. The place of performance is Loosdorf.

10.2. Austrian law applies with the exceptions of the UN sales law and reference standards.

10.3. Disputes entitle us to stop deliveries and services. The customer cannot derive any claims from this.

11. Arbitration agreement

11.1. All disputes and claims arising from or in connection with this contract, including disputes concerning its validity, infringement, dissolution or nullity, must be asserted at the International Arbitration Institution of the Austrian Chamber of Commerce (VIAC) and shall be dealt with in accordance with the arbitration rules of the VIAC (Vienna Rules) by an arbitrator appointed in accordance with these rules.

11.2. The place of arbitration is Vienna.

11.3. The language of the proceedings is German.

12. Final provisions

12.1. This contract replaces all verbal and written agreements on the subject matter of the contract and contains the entire agreement between the contracting parties. All annexes are binding components of the contract.

12.2. The customer is not entitled to cancel our claims by offsetting them against claims of any kind.

12.3. The customer waives the right to contest the contract for errors or for any other reason.

12.4. The contract shall be transferred to each legal successor of the contractual partner. The contracting parties each agree to commit themselves accordingly.

12.5. The customer bears all contractually unregulated costs, taxes and fees that may arise in connection with the establishment and implementation of the contract.

12.6. The invalidity, inadmissibility or impracticability of individual provisions shall not result in the ineffectiveness of the entire contract. The contractual partners will replace such provisions with a provision that comes as close as possible to the original purpose.

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Building tomorrow