



ARDEX 8+9

Sealing compound

- Brushable and spatula-applicable
- Solvent-free
- Tough
- Deformable
- Crack bridging
- Complies with the requirements of ÖNORM EN 14891



Area of application

Indoor and outdoor. Walls and floors.

Waterproofing of wall and floor areas under tiles and slab coverings subject to stresses such as those occurring in shower rooms, bathrooms, shower areas above bathtubs and sanitary rooms in public and commercial areas with floor gullies. In a trowelable consistency, also for levelling unevenness.

Suitable for moisture exposure classes W1, W2, W3, W4, W5 and W6 (according to ÖNORM B 3407).

Waterproofing under tiles and slabs in indoor and outdoor areas.

Art

ARDEX 8 + 9 consists of the solvent-free ARDEX 8 acrylate dispersion with a specific weight of approx. 1.0 kg per litre and ARDEX 9 reactive powder on a cement basis with a bulk density of approx. 1.2 kg/litre.

The two components are mixed together for application.

When hardened, ARDEX 8 + 9 sealing compound is waterproof and highly deformable; does not discolour silicone joint compounds.

Preparation of the surface

The substrate surface must be dry, solid, load-bearing and free of release agents.

Substrates made of chipboard must be suitable for receiving a tile covering. The chipboard must be of type P5, of sufficient thickness, tongue-and-groove jointed and rigidly fixed.

Gypsum plasters must be solid, dry, single-layered, at least 10 mm thick, not felted and smoothed.

The penetration of moisture from the substrate, e.g. via an exterior wall, must be prevented. In this respect, the structural conditions must be checked before the sealing measures are carried out.

Mixing

ARDEX 8 + 9 can be **adjusted to a spreadable and brushable consistency**.

The sealant should always be mixed to a **trowelable consistency** first, also to allow the corner joints, wall connections, etc. to be formed.

The mixing ratio is:

- 3.5 kg ARDEX 8 acrylate dispersion + 5 kg ARDEX 9 reactive powder or
- 17.5 kg ARDEX 8 acrylate dispersion + 25 kg ARDEX 9 reactive powder

To achieve a **brushable consistency**, stir in the remaining ARDEX 8 acrylic dispersion.

The mixing ratio is:

- 3.5 + 1.5 = 5 kg ARDEX 8 acrylate dispersion + 5 kg ARDEX 9 reactive powder or

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Manufacturer with certified
QM/UM system according to
EN ISO 9001/14001

08.01.2026

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- 17.5 + 7.5 = 25 kg ARDEX 8 acrylate dispersion
+ 25 kg ARDEX 9 reactive powder

Processing

Only mix as much sealing compound as can be used within 45 minutes. Do not thin sealing compound that has started to set by adding ARDEX 8 acrylate dispersion. ARDEX 8 + 9 can be applied with a smoothing trowel, brush or lambskin roller.

When mixed to a trowelable consistency, ARDEX 8 + 9 can be used to form corner joints (coving), fill holes and depressions and level out uneven areas.

Then seal any connections, corners, edge joints, expansion joints and penetrations that are susceptible to cracking with ARDEX SK TRICOM sealing set.

Existing floor gullies must be sealed with suitable seal collars. To do this, apply ARDEX 8 + 9 Dichtmasse liberally to the relevant areas and embed the sealing tape or seal collar into the still fresh layer.

Then apply the first coat of sealing compound to the wall and floor areas. For very rough substrates, it is recommended to apply the sealing compound with a smoothing trowel.

The second coat can be applied after approx. 60 minutes.

To create a waterproof protective layer, at least two coats of sealing compound with a total dry film thickness of at least 0.8 mm are required. When applied in a trowelable consistency, a minimum dry film thickness of 2 mm must be achieved.

Sealing tapes and sleeves are completely covered with the second coat and integrated into the sealing layer.

Higher temperatures shorten, lower temperatures extend the working time.

ARDEX 8 + 9 waterproofing compound must be processed at temperatures between +5°C and +30°C.

Laying tiles and slabs

Tiles and slabs can be laid on ARDEX 8 + 9 waterproofing compound approx. 2 hours after completion of the waterproofing work.

All ARDEX thin-bed mortars are suitable for installing tiles and slabs.. The application and processing instructions in our respective Technical Data Sheets must be observed.

For substrates that are still shrinking or prone to deformation (e.g. building boards), as well as for installing porcelain tiles and in heavily loaded areas, we recommend using flexible thin-bed mortars.

The products in the ARDEX natural stone system are suitable for the non-staining installation of marble and other natural stones in interior areas.

For outdoor use, on balconies and terraces, use ARDEX FB 9 L Flexible pourable bed mortar, long, ARDEX X 32 Flexible laying mortar, ARDEX X 78 MICROTEC Flex adhesive or ARDEX X 90 MICROTEC3 Flex adhesive.

For outdoor use

Waterproofing and protection of the substrate against moisture penetration and efflorescence on terraces and balconies under tiles and slab coverings. Suitable substrates are cement screeds and concrete.

Terraces in contact with the ground must be laid on an anti-capillary layer.

A sufficient slope ($\geq 2\%$) must be provided to prevent standing water in the long term.

Please note

Building waterproofing in accordance with DIN 18195 or ÖNORM

B 3691/ÖNORM B 3692, as required, for example, for terraces above inhabited rooms, cannot be replaced with ARDEX 8 + 9 waterproofing compound.

In areas subject to high loads, e.g. in swimming pools or areas subject to chemical stress, such as commercial kitchens, dairies, breweries, etc., waterproofing measures (e.g. ARDEX SK 100 W TRICOM waterproofing membrane) must be carried out.

Note

The information in our safety data sheets must be observed.
For commercial users only!

Additional information

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a solidified state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Mixing ratio approx.	Component A 25 kg acrylate dispersion 17.5 kg acrylate dispersion		Component B 25 kg powder 25 kg powder	Consistency Coatable Spatula-applicable	
Material requirement approx.	Component A 0.75 kg acrylate dispersion	Component B 0.75 kg powder	Consumption 1.5 kg/m ²	Condition 2 paint coatings, minimum dry film thickness 0.8 mm	Consistency Coatable 2 coats, minimum dry film thickness 2 Spatula-applicable mm
	1.2 kg acrylate dispersion	1.6 kg powder	2.8 kg/m ²		

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Fresh weight	Consistency Spatula-applicable Coatable	Fresh weight approx. 1,40 kg/l 1,30 kg/l
Application properties		
Processing time approx.	45 Minute(s)	
Can be walked on after approx.	2 Hour(s)	
Application Ambient conditions	+20°C	
Product details		
Suitable for underfloor heating	Yes	
Labelling according to GHS/CLP	Labelling according to GHS/CLP See relevant safety data sheet See relevant safety data sheet	Component Acrylic dispersion Powder
Labelling according to ADR	Component Acrylic dispersion Powder	Labelling according to ADR See relevant safety data sheet See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS	
Packaging	ARDEX 8 Acrylate dispersion: Canisters containing 5 kg, 12.5 kg and 25 kg net weight; ARDEX 9 Reactive powder: Bags containing 25 kg net weight; sachets containing 5 kg net weight, packed in sets of 4	
Storage	Can be stored in dry rooms for approx. 12 months in the original sealed container. Store in a frost-free place. Seal opened containers tightly.	

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0370	
ARDEX Baustoff GmbH Hürmer Straße 40 A-3382 Loosdorf Austria	
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56133A	
EN 14891:2012	
ARDEX 8 + 9	
Cementitious liquid-applied water impermeable product with improved crack bridging ability at very low temperature (-20 °C) and resistant to contact with chlorinated water (bonded with a C2 adhesive in accordance with EN 12004)	
EN 14891-CM O2P	
Initial tensile adhesion strength:	≥ 0.5 N/mm ²
Tensile adhesion strength after water contact:	≥ 0.5 N/mm ²
Tensile adhesion strength after heat ageing:	≥ 0.5 N/mm ²
Tensile adhesion strength after freeze-thaw cycles:	≥ 0.5 N/mm ²
Tensile adhesion strength after contact with lime water:	≥ 0.5 N/mm ²
Waterproofing:	no penetration
Crack bridging ability in standard conditions:	≥ 0.75 mm
Release of dangerous substances:	See material safety data sheet

	
0370	
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56133	
EN 12004:2007+ A1:2012	
ARDEX 8 + 9	
Improved fast setting highly deformable cementitious adhesive with extended open time for internal and external tiling	
EN 12004:C2FE-S2	
Fire class:	E
Initial tensile adhesion strength:	≥ 1.0 N/mm ²
Early tensile adhesion strength after 6 hours:	≥ 0.5 N/mm ²
Tensile adhesion strength after water immersion:	≥ 1.0 N/mm ²
Tensile adhesion strength after heat ageing:	≥ 1.0 N/mm ²
Tensile adhesion strength after freeze-thaw cycles:	≥ 1.0 N/mm ²
Release of dangerous substances:	See material safety data sheet