



ARDEX A 828

Wall and surface filling compound

- Gains strength continuously in every layer thickness
- Does not fall under
- Remains crack-free
- Very easy to sand



Area of application

For indoor use on walls and ceilings.

- Filling wall and ceiling areas on cement, gypsum plaster and raw masonry
- Filling cracks, holes, slits and joints in gypsum, gypsum fibre boards, precast concrete ceilings and aerated concrete
- Dowel fixing and inserting brackets for fittings, installations, etc.
- For producing surfaces of execution stages 1–4 according to ÖNORM B 3415 on gypsum and gypsum fibre boards

Type

White powder based on gypsum and plastic.

When mixed with water, it forms a smooth, paste-like levelling compound which, after hardening, adheres firmly to all non-slip wall and ceiling areas, regardless of whether these are masonry, concrete, aerated concrete, lime, gypsum or cement plaster or building boards.

ARDEX A 828 Wall and surface filling compound has high filling power, does not sag and can be applied easily and quickly in a single coat up to several centimetres thick.

ARDEX A 828 is permeable to diffusion and is a suitable substrate for paints, wallpapers and decorative techniques.

Preparation of the surface

The substrate must be non-slip, dry, solid and free of dust, dirt and other separating agents. Wallpaper, paint coatings that are not firmly adhering or weakly bonded, and loose plaster must be removed. Varnishes, latex plastics, latex paints and similarly dense substrates must be cleaned of wax, oil and grease before filling.

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

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Wall and surface filling compound

Substrates	without primer	with primer
Aerated concrete	☒	
Concrete		ARDEX P 51 ARDEX P 52
Brick masonry	☒	
Gypsum board	☒	
Sand-lime brick	☒	
Gypsum filler	☒	
Gypsum and gypsum fibre boards	☒	
Cement fibre boards	☒	
OSB board ÖNORM EN 300		ARDEX P 82
		ARDEX P 51
		ARDEX P 52
Wood chipboard P4 - P7		ARDEX P 82 ARDEX P 4 READY
		ARDEX P 4 READY
Tile and slab coverings		ARDEX P 82
		ARDEX P 4 READY
Natural stone		ARDEX P 82
Acrylic lacquer coatings and Alkyd resin coatings		ARDEX P 4 READY ARDEX P 82
waterproof, scrub- and wash-resistant matt dispersion paints		ARDEX P 4 READY ARDEX P 82
Latex paints		ARDEX P 4 READY ARDEX P 82
mineral rubbing plasters	☒	
MG 2 lime-cement mortar	☒	
MG 3 cement mortar	☒	
MG 4 Gypsum mortar	☒	
Synthetic resin plasters		ARDEX P 4 READY

Processing

Approximately 13 litres of water are required to mix 25 kg of ARDEX A 828. After a "maturing time" of 1 minute and

repeated stirring, the levelling compound has a paste-like consistency and can be used for approx. 30 minutes. The levelling compound sets continuously during the working time without sagging into joints, holes, cracks or slits. The surface remains crack-free. To create smooth surfaces, after setting, the levelling compound is either smoothed with a trowel or evenly moistened using a sponge board and can then be wiped off sharply with a trowel for approx. 15 minutes.

In case of doubt, create test areas.

The filler must be completely dry before subsequent paint coatings and adhesive work.

Priming to consolidate the filler application is almost always unnecessary. However, in order to avoid uneven drying of the subsequent paint coating during repairs, it may be necessary to prime these areas or even the entire surface, depending on the filling power and covering capacity of the paint used.

ARDEX A 828 Wall and surface filling compound should be applied at temperatures above +5°C. Low temperatures prolong the working time, high temperatures shorten it.

Practical tip

For sanding the surface of ARDEX A 828, we recommend abrasives with a grain size of 180-240 from MIRKA and FESTOOL.

*In accordance with ÖNORM B 3415 on gypsum and gypsum fibre boards.

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 13 l water 1 Part water	Component B 25 kg powder 2 RT powder
Material requirements	1.0 kg powder per m² and mm	
Execution stage	Consumption 0.3 kg/m² 0.1 kg/m² 0.2 kg/m² 1.0 kg/m²	Execution stage 1 2 based on 1 3 based on 2 4, full-surface filling per mm
Bulk density approx.	1,00 kg/l	
Fresh weight approx.	1,50 kg/l	
Product classification	Joint filler for joint filling without joint covering strips, type 4B, according to EN 13963 Non-combustible building material, Class A1 according to EN 13501, Part 1	
Application properties		
Processing time approx.	30 Minute(s)	

ARDEX A 828

Wall and surface filling compound

Paint coating and gluing work	After drying
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Application Ambient conditions	+20°C
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Mechanical properties

Bending tensile strength approx.	Time After 28 days	Bending tensile strength approx. 4 N/mm ²
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Compressive strength approx.	Time After 28 days	Compressive strength of approx. 9 N/mm ²
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Product details

PH value approx.	8
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Labelling according to GHS/CLP	See relevant safety data sheet
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Labelling according to ADR	See relevant safety data sheet
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EMICODE	EC 1 PLUS = very low emissions PLUS
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GISCODE	CP1 = levelling compound based on calcium sulphate, non-hazardous
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Packaging	Sacks with 25 kg net; Sacks with 12.5 kg net; Bags with 5 kg net, packed in 4 pieces
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Storage	Can be stored in dry rooms for approx. 12 months in the original sealed container.
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