



ARDEX F 3

Filling, spot and levelling compound

- Fast drying thanks to ARDURAPID-Plus effect
- Highly resin-modified
- Dry in all layer thicknesses after 1 day
- Excellent adhesion
- Very economical



Area of application

For indoor and outdoor use.

- Filling, repairing and smoothing facades, wall and ceiling areas before applying emulsion paints and plasters, silicone resin paints, emulsion silicate paints, silicate paints, glaze, wipe and trowelling techniques
- Renovation of cracks in groups A.1 and A.2 in accordance with BFS Data Sheet 19

Art

White cement made from malleable and hydraulic binders. The powder is mixed with water to form a smooth paste that can be easily applied in thin or thick layers and hardens after approx. 90 minutes. Dried layers are low tension and permeable to diffusion.

Preparation of the surface

The substrate must be dry, solid, load-bearing and free of dust, dirt and other separating agents. Old, non-adherent or weakly bonded paint coatings as well as loose plaster and wallpaper must be removed. In outdoor areas, all paint

coatings must be completely removed before filling. Smooth substrates must be roughened.

Substrates	without primer	with primer
Aerated concrete	☒	
Concrete	☒	
Brickwork	☒	
Gypsum board		ARDEX P 51 ARDEX P 52
Sand-lime brick	☒	
Gypsum filler		ARDEX P 51 ARDEX P 52
Gypsum and gypsum fibre boards	☒	
Cement fibre boards	☒	
Tiles and slab coverings	☒	
Natural stone	☒	
waterproof, scrub-resistant and washable matt dispersion paints	☒	
Latex paints	☒	
mineral rubbing plasters	☒	
MG 2 lime-cement mortar	☒	
MG 3 cement mortar	☒	
MG 4 Gypsum mortar		ARDEX P 51 ARDEX P 52
Synthetic resin plasters	☒	

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

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Processing

Approximately 11.5 litres of water are required to mix 25 kg of ARDEX F 3 powder. Only mix as much material as can be used within approx. 30 minutes. The levelling compound can be used for approx. 30 minutes at +18°C to +20°C and can be applied immediately in the desired layer thickness. Finishing can be carried out by felting and smoothing. ARDEX F 3 can be extended with fire-dried sand, e.g. ARDEX Quartz Sand 0.3-0.9 mm fire-dried, to fill holes and depressions and to model rough surface structures.

The extension ratio is max. 1 part levelling compound : 0.3 parts sand. The amount of mixing water should not be increased. Higher temperatures shorten the setting time, lower temperatures prolong it. In case of doubt, a trial application is recommended.

ARDEX F 3 Filling, Spot and Surface Filler should be applied at temperatures above +5°C. Low temperatures prolong the working time, high temperatures shorten it.

Once dry, after one day, the compound layer can be finished with suitable paint coating and plaster systems. Do not fluate ARDEX F 3 compound layers. When spot filling for subsequent work, take into account the different absorbency and alkalinity

of the substrate. Follow the processing recommendations of the paint and plaster manufacturers. Due to the ARDURAPID effect, even thick ARDEX F 3 layers are dry after one day at temperatures above +10°C.

Crack repair:

For the renovation of cracks in group A.1 "Plaster surface cracks" and group A.2 "Cracks continuing through plaster layers", apply ARDEX F 3 mortar to the substrate with a smoothing trowel and wipe off sharply. Then apply the mortar to the entire surface to embed a reinforcement fabric. The second coat can be applied after 2 hours.

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 11.5 l water 1 Part water	Component B 25 kg powder 2.5 RT powder
Material requirements	0.9 kg powder per m ² and mm	
Bulk density approx.	0,90 kg/l	
Fresh weight approx.	1,30 kg/l	
Water vapour diffusion resistance coefficient μ	60	

Application properties

Processing time approx.	30 Minute(s)	
Paint coating and gluing work	After drying, approx. 1 day	
Application Ambient conditions	+20°C	

Mechanical properties

Bending tensile strength approx.	Time After 7 days After 28 days	Bending tensile strength approx. 6 N/mm ² 9 N/mm ²
Compressive strength approx.	Time After 7 days After 28 days	Compressive strength of approx. 9 N/mm ² 18 N/mm ²

Product details

PH value approx.	11.5	
Labelling according to GHS/CLP	See relevant safety data sheet	
Labelling according to ADR	See relevant safety data sheet	
EMICODE	EC 1 PLUS = very low emissions PLUS	



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GISCODE	ZP1 = cementitious product, low chromate content
Packaging	Bags containing 25 kg net
Storage	Can be stored in dry rooms for approx. 12 months in the original sealed container.