



ARDEX A 929

Mineral fine filler

- Mineral-based fine filler for all types of coating systems
- Use on old, stable dispersion paints without priming
- For use in living areas and damp rooms, warehouses and production facilities, underground car parks and multi-storey car parks in enclosed indoor areas
- For a healthy indoor climate: permeable to diffusion, prevents mould growth and is particularly suitable for use with breathable silicate paints
- Can be applied by hand, roller or spray
- Also suitable for holding tiles, slabs and large formats
- Non-flammable – Class A1 according to EN 13501-1



Preparation of the surface

The substrate must be dry, sound and free of release agents. Depending on the substrate, a primer coat may be necessary, see the table below.

Area of application

For indoor use, walls and ceilings.

- Filling and smoothing wall and ceiling areas
- For producing surfaces of finish grades
1 - 4 on gypsum and gypsum fibre boards
- Closing joints in precast concrete ceilings and cable slots
- Efficient filling and smoothing by hand, roller or spray

Art

White powder made from special cements, special additives, fillers and plastics.

ARDEX A 929 has high filling power and can be applied easily and quickly in zero extraction or in thin layers up to 5 mm.

ARDEX A 929 is permeable to diffusion and is suitable for use with paints, especially silicate paints, various design techniques and a wide range of wall coverings.

ARDEX A 929 complies with fire class A1 and is therefore also suitable for use in escape routes in public buildings.

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

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Substrate	without primer	with primer coat*
Aerated concrete		ARDEX P 51 ARDEX P 52
Concrete	☒	
Concrete, modified		ARDEX P 51 ARDEX P 52
Brickwork	☒	aARDEX P 51
Gypsum board		ARDEX P 51 ARDEX P 52
Sand-lime brick	☒	
Gypsum filler		ARDEX P 51 ARDEX P 52
Gypsum fibre boards		ARDEX P 51 ARDEX P 52
Gypsum plasterboard	☒	
Cement fibre boards	☒	
Silicate boards (pre-scratch with A929)	☒	
Silicate boards		ARDEX P 51
Tile and slab coverings	aARDEX P 51	ARDEX P 4 READY ARDEX P 82
Natural stone		ARDEX P 4 READY ARDEX P 82
Acrylic lacquer coatings and alkyd resin coatings		ARDEX P 4 READY
Alkyd resin coatings		ARDEX P 82
waterproof, scrub- and wash-resistant	☒	
matt dispersion paints		
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		ARDEX P 51 ARDEX P 52
Synthetic resin plasters	☒	

*) Please observe the information in the corresponding technical data sheets for ARDEX primers.

Processing

ARDEX A 929 is suitable for all common processing methods. It can be processed using mixing and delivery pumps as well as suitable airless equipment. For manual processing, it can be applied with a hand trowel or roller.

Manual application

For manual application, mix 15 kg of powder with 4.2 to 5.3 litres of water, depending on the desired consistency, using a suitable mixer until free of lumps.

Roller application

For roller application, mix the levelling compound as described above with 5.0 to 5.3 litres of water, depending on the desired consistency, and then apply evenly with a nylon fibre roller.

For manual application, a mixing time of 1 minute is recommended.

Machine application

When using airless equipment, it is essential to ensure that

the machine is clean and that the hoses are thoroughly rinsed until clear water emerges. It is recommended to use only freshly mixed material. The amount of water added should be adjusted to produce a smooth, thin levelling compound.

For processing with feed pumps and airless devices, mix the ARDEX A 929 powder in a suitable mixing container with a stirrer, e.g. Colomix DLX or equivalent stirrer types, to form a smooth, lump-free mortar. To do this, first add approx. 5.3 to 5.6 litres of water to the mixing container, depending on the desired consistency, then add 15 kg of ARDEX A 929 powder and stir.

Nozzles with a size of 543 or 643 are recommended.

Cleaning

When using mixing pumps/sprayers, work must not be interrupted for more than 15–30 minutes (depending on the temperature). Before interrupting work, the machine and hoses should be rinsed briefly with water.

The machine and hoses must be cleaned thoroughly after 2 hours at the latest.

Depending on the absorbency of the substrate, layer thickness and site conditions, the filler can be wiped and smoothed immediately or after a certain standing time.

ARDEX A 929 Mineral Fine Filler should be applied at temperatures above +5°C. Low temperatures prolong the working time, high temperatures shorten it.

Colouring the levelling compound

ARDEX A 929 can be coloured. The maximum colour additive is up to 3% by weight of the A 929 powder.

Aftercare

ARDEX A 929 can be felted with water and smoothed. After drying, the surfaces can be sanded with sandpaper or sanding mesh with a grain size of 120 to 240.

After installation and drying, the best sanding results are achieved after 24 to 48 hours, depending on the layer thickness and site conditions.

Practical tip

A levelling fleece or reinforcement fabric can be inserted in all of the above-mentioned application methods. To achieve an even layer thickness, comb the applied levelling compound with an R1 notched trowel and then insert a suitable levelling fleece while still fresh, in accordance with the manufacturer's instructions. To insert the reinforcement fabric, use a 3 x 3 x 3 block strip to apply the levelling compound and then insert the fabric.

For sanding the surface of ARDEX A 929, we recommend abrasives with a grain size of 120-240 from MIRKA and Festool.

Note

Due to the alkalinity of ARDEX A 929, we do not recommend bonding metal wallcoverings. Always follow the wallcovering manufacturer's instructions.

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

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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 4.2 - 5.3 l water 5.0 - 5.3 l water 5.3 - 5.6 l water	Component B 15 kg powder 15 kg powder 15 kg powder	Consistency Spatula-applicable Roll application Machine processing – depending on the performance requirements of the machine
Material requirements	1.1 kg powder per m² and mm		
Execution stage	Consumption 0.2 kg/m² 0.1 kg/m² 0.2 kg/m² 1.0 - 1.1 kg/m²	Execution stage 1 2 based on 1 3 based on 2 4, full-surface filling per mm	
Bulk density approx.	1,34 kg/l		
Fresh weight approx.	1,70 kg/l		
Product classification	Normal plaster mortar for interior applications on walls, ceilings, pillars and partition walls		
Application properties			
Processing time approx.	120 Minute(s)		
Paint coating and gluing work	After drying		
Application Ambient conditions	+20°C		
Mechanical properties			
Bending tensile strength approx.	Bending tensile strength approx. 3 N/mm²		
Compressive strength approx.	Compressive strength of approx. 10 N/mm²		
Product details			
PH value approx.	12		
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		
GISCODE	ZP1 = cementitious product, low chromate content		
Packaging	Bags containing 15 kg net		
Storage	Can be stored in dry rooms for approx. 12 months in the original sealed container.		

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