



ARDEX A 815

Universal smoothing compound for walls and ceilings

- Very easy to sand
- For layer thicknesses up to 10 mm
- Easy to process



Area of application

Indoor. Walls and ceilings.

- For full-surface filling and smoothing of wall and ceiling areas, as well as for closing joints in gypsum boards.
- As a substrate for suitable paint coatings and wallpapering.

Art

Gypsum-based levelling compound

Preparation of the surface

The substrate must be non-slip, dry, solid and free of dust, dirt and other separating agents. Wallpaper, non-adhesive or weakly bonded paint coatings 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.

Concrete and highly absorbent, sandy and chalky substrates must be pre-coated with ARDEX P 51 Adhesive and Priming Dispersion, diluted 1 : 3 with water.

Smooth and dense substrates must be treated with ARDEX P 4 READY Multifunctional Primer as a bonding agent.

Processing

Approximately 17 litres of water are required to mix 25 kg of ARDEX A 815 powder.

After a "maturing time" of 1 minute and repeated stirring, the levelling compound is paste-like and creamy and can be processed for approx. 50 - 60 minutes. ARDEX A 815 hardens in 1 - 3 hours, depending on the thickness of the levelling compound applied, the porosity of the substrate and the room temperature.

Small uneven areas can be smoothed with a trowel before final hardening, filled again or sanded after drying.

ARDEX A 815 Universal Filler should be applied at temperatures above +5°C.

Low temperatures prolong the working time, high temperatures shorten it.

Aftercare

For subsequent paint coating and wallpapering work, the filler must be completely dry and primed with a deep primer/pre-coat recommended by the paint or wallpaper manufacturer.

ARDEX Baustoff GmbH
Hürmer Straße 40
A-3382 Loosdorf
AUSTRIA
+43 (0) 2754/7021-0
+43 (0) 2754/2490
office@ardex.at
www.ardex.at

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

ARDEX A 815

Universal smoothing compound for walls and ceilings

In general

Chamfered and cut plasterboards may only be used in conjunction with joint cover strips.

ARDEX A 815 is not suitable for use with dense wallpaper such as metal or lacquer wallpaper. ARDEX A 828 Wall and surface filling compound, ARDEX A 828 Comfort Ultra-lightweight filler or ARDEX A 826 Finishing filler are suitable for this purpose.

ARDEX A 828 is recommended for closing joints in precast concrete elements and filling cracks, holes and slots.

If in doubt, create test areas.

Note

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

Additional information

Take care when handling: avoid the formation of dust and release into the environment.

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

Technical data according to ARDEX quality standard

Mixing ratio approx.	Component A 17 l water 2 Part water	Component B 25 kg powder 3 RT powder
Material requirements	0.9 kg per m ² and mm	
Execution stage	Consumption 0.3 kg/m ² 0.1 kg/m ² 0.2 kg/m ² 0.9 kg/m ²	Execution stage 1 2 based on 1 3 based on 2 4, full-surface filling per mm
Bulk density approx.	0,80 kg/l	
Fresh weight approx.	1,50 kg/l	
Product classification	Filling and finishing filler type 3B, EN 13963	

Application properties

Processing time approx.	50 - 60 Minute(s)	
Paint coating and gluing work	After drying	
Application Ambient conditions	+20°C	

Mechanical properties

Bending tensile strength approx.	Time After 28 days	Bending tensile strength approx. 3 N/mm ²
Compressive strength approx.	Time After 28 days	Compressive strength of approx. 7 N/mm ²

Product details

PH value approx.	8.0	
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	CP1 = levelling compound based on calcium sulphate, non-hazardous	
Packaging	Bags containing 25 kg net	
Storage	Can be stored in dry rooms for approx. 12 months in the original sealed container.	

ARDEX A 815

Universal smoothing compound for walls and ceilings

