



Uniforming fibre-reinforced skim coat, 0.6 mm

DESCRIPTION

Uniforming fibre-reinforced grey skim coat, with 0.6mm grain size. Suitable for skimming and filling old cement-based plasters (when not chalky), set plaster and new plaster. Achieves two-coat finishes. The maximum thickness of a single coat is 3 mm; greater thicknesses require installing an alkali-resistant glass fibre Armatex C1 mesh between the first and second coat. For indoor and outdoor use. For professional use.

MAIN PROPERTIES

- Fibre-reinforced skim coat
- Ideal for old plasters

TECHNICAL DATA

Classification UNI 8681	One-pack, cement-based, matt, physical drying, powdered fibre-reinforced skimming base coat.
Maximum granulometry EN 1062	0.6mm
Maximum application thickness	5mm in two coats
Apparent bulk volume	1250 ± 50 g/l
Bulk volume in paste	1750 ± 50 g/l
pH	>12
Type of binder	Cement-based (UNI 8681: TA)
Solid content	100%
Vapour permeability EN 1015-18	Class W0 (Not Specified)
Adhesion EN 1015-12	0,7 N/mm ² - FP:B
Flexural properties	1,5 N/mm ²
Compressive properties	3 N/mm ² , CS II (1,5 to 5 N/mm ²)
Thermal conductivity EN 1745	0,47 W/mK
Water vapour diffusion (μ)	5 - 20
Reaction to fire	Class A1
VOC	Not covered by Directive 2004/42/CE

CHARACTERISTICS

Colour range	White, Grey
Coverage	1.5 kg/m ² per mm of thickness
Mixing Ratio	22-24% with water 5.5-6 Litres per 25Kg package
Diluted with	Water
Open time EN 1346	20 min
Pot-life of mixture	About 1.5 hours
Drying time	24-48 hours between coats. At least 10 days before covering. Drying time depends greatly on environmental conditions.
Overpaintable	Compatibility with other products: compatible with all water-based products

APPLICATION

Suitable Substrates:

Traditional plasters, concrete premixes whether old, new or set.

Do not apply on gypsum or concrete.

Do not apply where heavy coverings are to be used such as large marble or ceramic tiles.

Do not apply under windy conditions or when the surfaces are in direct sunlight.

Preparation of the Substrate:

The substrate must be flat, moist, uniform and free of any friable, loose layers.

Chalky plaster must be consolidated with a coat of PRIMACRIL.

Plaster substrates after application of primer ACRILICA 100

On concrete after application of PRIMER RA.

Application Procedure:

Using a mechanical mixer, mix for a few minutes with 24-25% water (6-6.25 l of water for every 25 kg of UNIFORM), and remove any imperfectly dispersed powder from the walls and bottom of the container. Mix until perfectly smooth (check for lumps and, if necessary, continue mixing for another minute). Let stand for a few minutes and then apply. Apply the mixture with a metal spatula and wait 1-2 hours before applying a second coat. Maximum thickness that can be achieved: 3 mm. For greater thicknesses, apply a glass fibre mesh between the first and second coat. Wait 10-20 minutes and finish with a sponge trowel to achieve a surface that is free of any joints or overlapping.

Type of Equipment:

spatula, mason's trowel, trowel, mechanical low speed mixer

Notes:

Do not apply on surfaces that are in direct sunlight, frozen or very hot. Do not apply when it is very windy or when there is fog or rain. The conditions must last at least 2 days after application.

Ambient Conditions:

min +5°C max +35°C

STORAGE

Packaging:

25kg bags

Duration and Preservation:

1 year on a pallet and when stored in a dry place in undamaged packages at between 5 and 30°C.

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS

