



Fine two-coat finish skim coat, 0.6 mm

DESCRIPTION

Powdered cement-based grey skim coat, with 0.6mm grain size, made of selected inert materials, hydraulic and air binders, and specific additives. With superb spreadability and filling capacity, ideal for skimming new indoor and outdoor plasters. Maximum applicable thickness with two coats: 5 mm.

MAIN PROPERTIES

- For finishing pre-mixed plasters
- Easy to apply

TECHNICAL DATA

Volatile organic compounds (VOC)	Not covered by Directive 2004/42/CE.
Classification (UNI EN 998-1)	Powder filler for base coat, single-component, physical-drying, matt, cement-based.
Granulometry (EN 13300 / EN 1062)	0.6mm
Reaction to fire (EN 13501-1)	Class A1
Capillary absorption and perm. Water (class W) (EN 1015-18)	Class W0
Adhesion (EN 1015-12)	0.3 N/mm ² - FP:B
Open time (EN 1346)	20 min
Thermal conductivity (λ) (EN 1745)	0.47 W/mK
Water vapour transmission (μ) (EN 1015-19)	5 - 20
Bending resistance	0.4 N/mm ²
Compression resistance	2 N/mm ² , CS II (1.5 to 5 N/mm ²)
Apparent bulk volume	1200 ± 50 g/l
Bulk volume in paste	1800 ± 50 g/l
	12
Type of binder	Cement-based (UNI 8681: TA)
Solid content	100%
Mixing Ratio	27-29% with water; 6.7-7.2 Litres per 25Kg package
Maximum application thickness	5mm in two coats
Drying time	24-48 hours between coats. At least 10 days before covering. Drying time depends greatly on environmental conditions.

CHARACTERISTICS

Pot-life of mixture	About 4 hours
Coverage	1.5 kg/m ² per mm of thickness
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	White, Grey
Dilution	Water

APPLICATION

Suitable Substrates:

It is applied on new raw cement- and lime-based plasters, whether traditional or premixed, using the wet-on-wet technique and in any case with a curing time of no more than 3 days. On set plasters, mix with Resintow diluted 1:8 with water. Do not apply on gypsum and concrete. Do not apply where heavy coatings are to be used

Preparation of the Substrate:

The substrate must be flat, moist, uniform. Free from dust produced by scraping. Unstable and inconsistent substrate plasters must first be consolidated with PRIMACRIL.

Ambient Conditions:

min +5°C max +35°C

Type of Equipment:

spatula, mason's trowel, finishing trowel

Application Procedure:

Mix TOW BN "R" with 27-29% water (6.7-7.2 l for every 25 kg) for 5 minutes using a low speed mixer, cement mixer or plastering machine until the mixture is smooth and free of lumps. Let the mixture stand for 10 min, remix and, if necessary, add the remaining water prior to use. Apply the mixture on the previously dampened substrate with a metal spatula and wait 1-2 hours before applying a second coat. After 10-20 minutes, finish with a sponge trowel to achieve a uniform surface free of any joints or overlapping. After curing, the surface can be painted with the normal products for indoors and outdoors.

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.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

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

Packaging:

25kg bags

Storage:

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

TECHNOLOGIES/CERTIFICATIONS

