



## Cement-based skim coat for concrete, 0.6 mm

### DESCRIPTION

Powdered cement-based skim coat made of selected inert materials, hydraulic binders, vinyl copolymers and specific additives. Suitable for superb quality two-coat finishes on smooth concrete, old plastic coatings (with scratched effect), floors, and predalles plates. Ideal for smoothing out irregularities up to 5 mm thick and for glass fibre mesh reinforced skimming with anti-alkaline treatment. For indoor and outdoor use.



### MAIN PROPERTIES

- For thick reinforced skim coats
- Suitable for damaged plasters

### TECHNICAL DATA

Volatile organic compounds (VOC)	Not covered by Directive 2004/42/CE.
Classification (UNI EN 1504-2)	Powder smoothing compound 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
Vapour permeability (class V) (EN 1062)	Class I, (>150 g/(m <sup>2</sup> ·d))
Water absorption (class W) (EN 1062)	Class W2, < 0.1 Kg/m <sup>2</sup> h <sup>0.5</sup>
Carbon dioxide permeability (EN 1062)	> 50 m
Adhesion (EN 1015-12)	0.7 N/mm <sup>2</sup> - FP:B
Bending resistance	1.5 N/mm <sup>2</sup>
Compression resistance	3.0 N/mm <sup>2</sup>
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	22-25% with water; 6-6.25 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 1.5 hours
Coverage	1.4 kg/m <sup>2</sup> per mm of thickness
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	White/Grey
Dilution	Water

## APPLICATION

### 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.

### Suitable Substrates:

Traditional plasters, cement-based premixes whether old, new or cured, plastic coatings with rough "scratched" surfaces, precast concrete features, predalles plates and floors.

Do not apply on gypsum.

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

Do not apply on "smooth" plastic coatings.

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

### Ambient Conditions:

min +5°C max +35°C

### 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 Towacril.

### Type of Equipment:

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

### Application Procedure:

Using a low speed electric mixer, mix for a few minutes with 24 -25% water (6-6.25 l of water for every 25 kg of RASALTOW BETON, 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.

## 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:

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

## TECHNOLOGIES/CERTIFICATIONS



