



Cement-based skim coat

DESCRIPTION

Powdered cement-based skim coat made of selected inert materials, hydraulic binders, vinyl copolymers and specific additives. With superb spreadability and filling capacity. Suitable for superb quality two-coat finishes on concrete, cement-based plaster, even if already painted, old plastic coatings, plasterboard, floors, predalles plates and gres. Ideal for smoothing out irregularities up to 0.5 cm thick and for glass fibre mesh reinforced skimming with anti-alkaline treatment.

MAIN PROPERTIES

- Excellent for reinforced skim coats;
- High adhesion on all substrates

TECHNICAL DATA

Volatile organic compounds (VOC)	Not covered by Directive 2004/42/CE.
Classification (UNI EN 1504-2)	Base-coat filler in powder form, single-component, physically drying, matte, cement-based with vinyl copolymers.
Granulometry (EN 13300 / EN 1062)	0.8mm
Reaction to fire (EN 13501-1)	Class A1
Vapour permeability (class V) (EN 1062)	Clase I
Water absorption (class W) (EN 1062)	< 0,1 kg/m ² h _{0,5}
Carbon dioxide permeability (EN 1062)	Sd > 50 m
Adhesion (EN 1015-12)	≥ 1,5 N/mm ²
Bending resistance	> 5,5 N/mm ²
Compression resistance	> 18 N/mm ²
Apparent bulk volume	1300 ± 50 g/l
Bulk volume in paste	1550 ± 50 g/l
	12
Type of binder	Cement-based (UNI 8681: TA)
Solid content	100%
Mixing Ratio	24% with water; 6 Litres per 25Kg package
Maximum application thickness	6mm 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 3 hours
Coverage	1.4 kg/m ² per mm of thickness
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	White

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:

Concrete, cement plasters and bastard mortar, old quartz paints, plastic scratches, glass mosaic or porcelain stoneware coverings.

Ambient Conditions:

min +5°C max +35°C

Preparation of the Substrate:

The substrate must be stable, cured, not chalky and cleaned with pressure washer so that all dusts, efflorescences and residues of release agents are completely removed. Wait for the substrate to dry and then apply RASALTOW.

Consolidate the support with fixative; evaluate based on the state and nature of the same: PRIMACRIL for new supports, MICRALICA in the presence of old paint; NITROFIX for supports that dust as long as they do not have a thermal coating.

Moisten the cement-based substrates before application. If the substrate is uneven or has evident cracks, we recommend inserting a glass fibre mesh between the first and second coat using an anti-alkaline treatment.

Type of Equipment:

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

Application Procedure:

Using a mechanical low speed mixer, add 22-26% water - 5.25-6 l for each 25 kg of RASALTOW - and mix for at least 5 minutes, let the mixture stand for 10 minutes, remix and then apply. Spread the mixture with a metal spatula. Depending on the environmental conditions, wait from 3 to 6 hours before applying the second layer and then smooth out with a sponge trowel. RASALTOW can be remixed, sprayed with a plaster spray pump and then finished with a sponge trowel. In this case, the amount of water in the mixture can vary slightly depending on the machine used.

After it has cured, the surface can be coated with organic varnishes or thick plastic coatings. Maximum thickness that can be achieved in several coats: 5-8 mm. Do not apply in strong wind or direct sunlight, on surfaces that are frozen or thawing. Do not apply on gypsum. In the case of glass mosaic or glazed ceramic, first apply a coat of ACQUATOP PRIMER.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

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

Packaging:

25 kg 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

