



Universal fine skim coat, 0.5 mm

DESCRIPTION

Powdered universal grey cement-based skim coat, with 0.5mm grain size, suitable for superb quality fine two-coat finishes on concrete, cement-based plasters, even when already painted, old plastic coatings, floors, and predalles plates. The ideal solution for plastering up to 20 mm thick and subsequent skim coats, also reinforced with Armatex C1 glass fibre mesh. For indoor and outdoor use.

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)	0.5mm
Reaction to fire (EN 13501-1)	Class A1
Vapour permeability (class V) (EN 1062)	Classe III
Water absorption (class W) (EN 1062)	Classe W2
Carbon dioxide permeability (EN 1062)	> 50 m
Adhesion (EN 1015-12)	1 N/mm ²
Bending resistance	>5.5 MPa
Compression resistance	>18 MPa Classe CS IV
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 / 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:

One-pack, physical drying powdered plaster for base coat made of cement and vinyl copolymers. Matt finish

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 MAX.

Chalky concrete and plaster must be consolidated with 1 coat of Towacril at least 5-6 hours before applying the RASALTOW MAX.

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 21-24% water - 5.25-6 l for each 25 kg of RASALTOW MAX - 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 MAX 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 frozen or thawing. Do not apply on gypsum

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

Storage:

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

TECHNOLOGIES/CERTIFICATIONS

