



MEGACOAT

Polymer Modified Cementitious Skimcoat /Wall Putty

Product Description

MEGACOAT skim coat is a high quality pre-blended, cementitious rendering material specifically designed to provide a fair faced finish for rough and uneven substrate prior to application of various finishes. It can be applied on both, Interior and exterior walls and ceilings. It has better compatibility with the base plaster and forms a durable base for paints. Megacoat skimcoat has Superior application and adhesion properties when compared to conventional sand and cement render.

It is easy to apply and being pumpable can offer economies in time and labors.

Typical Use

Ideal for Masonry walls and ceilings

- Patching fine surface imperfections such as pinholes and hairline cracks.
- Level defects in concrete walls and ceilings
- Repairing damage in concrete

Advantages

- Easy to use: just add water
- Excellent adhesion to porous substrates
- Sands easily to a smooth finish
- Good workability: does not shrink, crack or sag

Subsequent Finishing Systems

- Paints
- Synthetics decorative coating
- Wall paper
- Cement based decorative coating

Colors

White only

Properties

Appearance	White powder
Composition	Synthetic polymers, mineral fillers and additives
Bulk density	Approx. 1.3 kg/m ²
Fineness (ASTM C136- 96 a))	0% on 150 µm sieve
Cracking (SLS 1579: 2018)	Pass / No cracking
Putrefaction (SLS 1579: 2018)	Pass / no putrefaction within 4 days
Wet mix life at 20°C	Around 1 hour
Resistance to fire as per BS EN 998	Class A1
Consumption/ thickness	1.5 Kg/m ² /, 1mm

Surface Preparation

Substrates must be clean, sound, dust free and free from all traces of oil and laitance. Traces of mould joints must be levelled. Before the application the substrate must be sufficiently cured in a way that any shrinkage has already occurred.

Product Preparation

The MEGACOAT skim coat paste is obtained by mixing a 20 kg bag with 6 to 7 liters of clean cool water (mix half the quantity of water with approx.10 kg), using a suitable mixer. Mix up to 3 minutes, to a uniform, lump-free consistency. Avoid over mixing which could entrap air. Once mixed the working time will depend upon material, ambient and surface conditions.

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Application

MEGACOAT Skimcoat can be applied between 2-5mm thicknesses in one layer. It is applied using a stainless steel trowel or spatula blade. Let sit until almost dry. Using a sponge float, float the material until a fine sand texture is achieved. Sprinkle with water if necessary for better workability. In hot weather, it is recommended to moisten the substrate prior the application.

Ideal application temperature is between + 5° C and + 35° C. In hot weather, it is recommended to cure with water the applied Megacoat skimcoat for two continuous days.

Consumption:
1.5 Kg/ M² @ 1.0 mm

Product Mixing Ratio

Approx. mixing ratio is 20 MEGACOAT powder to 6-7 Liters water.

Packaging

MEGACOAT Skim Coat 20 Kg

Storage

The product must be stored in a dry enclosed area off the ground. Shelf life in un-opened bag is 12 months.

Cleaning of Tools

Clean tools and equipment with water immediately after use. Cured material can only be removed mechanically.

Health & Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

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