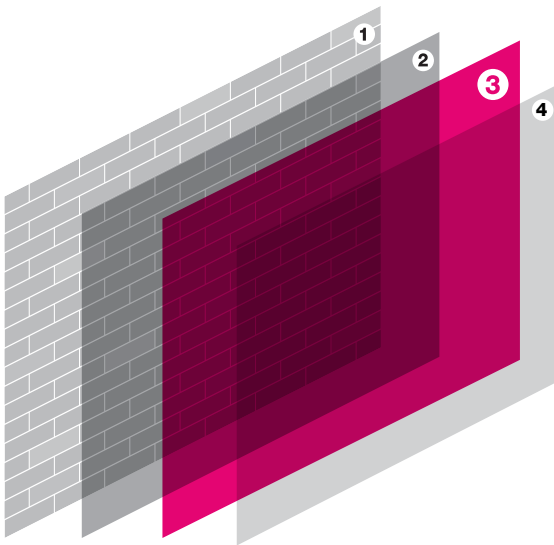




TOP SKIM 819

Hydrophobic Single Coat Skim Coat for Exterior Application

SYSTEM DIAGRAM



1. Substrate
2. Plaster
3. **Top Skim 819**
4. Paint

DESCRIPTION

Polymer modified cementitious skim coat with hydrophobic properties. Suitable to use at exterior condition.

USES

- Exterior skim coat for 1 - 2 mm thickness
- Suitable for concrete, plaster and render substrate

BENEFITS

- Single layer skim coat for exterior condition
- Hydrophobic
- Improved flexibility
- Polymer modified and shrinkage compensated to prevent hair line cracks
- High adhesive strength

COMPLIED STANDARD

- EN 998, EN 1015
- BS 4551

TECHNICAL PROPERTIES

Technical Properties	Value
Adhesive Strength	> 0.8 N/mm ²
Water Retentivity	> 98%
Alkaline Resistance	Good

RECOMMENDATION

- To be applied on **Base Grey 820** or **Panel Plaster 638**
- Mix with **Mortar Buddy 152** for application on painted surface
- **Moisture Sealer 186** is recommended for application on gypsum board surface, prior to skim coating works

STORAGE

Shelf life is 6 months if stored in dry and cool place

PACKAGE

Approx. 25kg



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PHYSICAL FEATURES

Physical Properties	Feature
Water Demand (25kg)	7.5 L - 8.5 L (30 - 34%)
Consumption	1.1 kg/m ² /mm
Binder	Grey Cement, Green Binders
Filler Size	< 0.5 mm
Application Thickness	1 - 2 mm per coat
Pot Life	2 hours

APPLICATION

SUBSTRATE PREPARATION

- Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials
- Dampening of concrete or plastered substrate is recommended prior to the application of **Top Skim 819**

MATERIAL PREPARATION

- Mix 1 bag of 25kg **Top Skim 819** with 7.5 - 8.5 L water for at least 3 minutes by electrical mixer until homogeneous
- 1 - 2 mm thickness can be applied in one coat. After the previous coat is hardened
- Paint can be applied at least 3 days after application to reduce the alkalinity

CURING

- Natural air curing is sufficient
- Recommended to apply water mist curing in first 2 days during hot climate

SAFETY

Wear NIOSH approved facemask during mixing as to avoid inhaling of dust.

May cause irritation to eyes and skin:

1. In case of contact with eyes, rinse immediately with water and seek for medical advice if needed.
2. In case of contact with skin, rinse immediately with soap and water. To seek medical advice if needed.

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