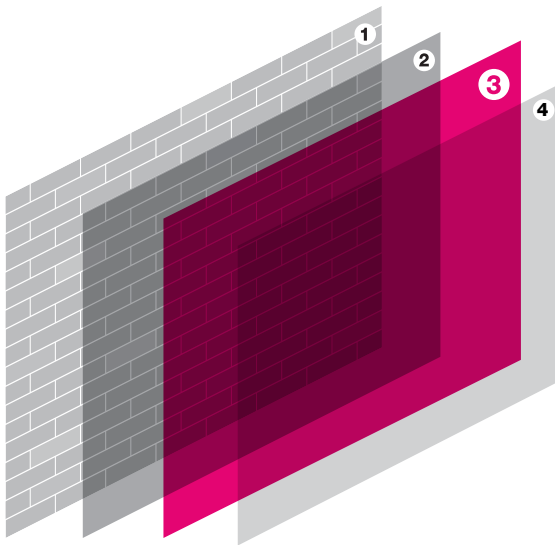




# ONE SKIM 818

## Polymer Modified Single Coat Skim Coat

### SYSTEM DIAGRAM



1. Substrate
2. Plaster
3. **One Skim 818**
4. Paint

### DESCRIPTION

Polymer modified cementitious skim coat. Suitable to apply on cementitious render for thickness 2 - 3 mm single layer

### USES

- Exterior and interior skim coat wall/ceiling finishing coat
- Suitable for concrete, plaster and render substrate
- Hardened surface can be sanded, painted and wall papered

### BENEFITS

- Single layer skim coat
- Water resistant
- Good workability
- Polymer modified and shrinkage compensated to prevent hair line cracks

### COMPLIED STANDARD

- EN 998, EN 1015
- BS 4551

### TECHNICAL PROPERTIES

Technical Properties	Value
Adhesive Strength	> 0.5 N/mm <sup>2</sup>
Water Retentivity	> 98%
Alkaline Resistance	Good

### RECOMMENDATION

- Single layer skim coat for render made from **Wall Plus 606**
- To be applied on cement sand render or concrete surface
- 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. 40kg or 25kg



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### PHYSICAL FEATURES

Physical Properties	Feature
Water Demand ( 25kg )	9.0 L - 10.0 L (36 - 40%)
Water Demand ( 40kg )	14.4 - 16.0 L (36 - 40%)
Consumption	1.0 kg/m <sup>2</sup> /mm
Binder	Grey Cement, Green Binders
Filler Size	< 0.3 mm
Application Thickness	2 - 3 mm
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 **One Skim 818**

#### MATERIAL PREPARATION

- Mix 1 bag of 40kg **One Skim 818** with 14.4 - 16.0 L water for at least 3 minutes by electrical mixer until homogeneous
- 2 - 3 mm thickness can be applied in one coat. After the previous coat is hardened, 2 coats can be build-up total thickness up to 5 mm
- Sand paper polishing is advised to apply within 48 hours
- 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.

#### HEAD OFFICE:

#### FACTORY: