



Skim Coat Series

ONE SKIM 818

**POLYMER MODIFIED
SINGLE COAT SKIM COAT**

**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 |

www.starkendrymix.com.my

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TECHNICAL PROPERTIES

Adhesive Strength	> 0.5 N/mm ²
Water Retentivity	> 98%
Alkaline Resistance	Good

PHYSICAL FEATURES

Package	Approx. 38kg
Water Demand	13.7 - 15.2 ℓ (36 - 40%)
Consumption	1.0 kg/m ² /mm
Binder	Grey Cement, Green Binders
Filler Size	< 0.3 mm
Application Thickness	2 - 3 mm per coat
Pot Life	2 hours

STORAGE

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

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Ver 1.0

RECOMMENDATION

- 1 Single layer skim coat for render made from **Wall Plus 606**
- 2 To be applied on cement sand render or concrete surface
- 3 Mix with **Mortar Buddy 152** for application on painted surface
- 4 **Moisture Sealer 186** is recommended for application on gypsum board surface, prior to skim coating works

APPLICATION

SUBSTRATE PREPARATION

- 1 Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials
- 2 Dampening of concrete or plastered substrate is recommended prior to the application of **One Skim 818**

MATERIAL PREPARATION

- 1 Mix 1 bag of 38kg **One Skim 818** with 13.7 - 15.2 ℓ water for at least 3 minutes by electrical mixer until homogeneous
- 2 2 - 3 mm thickness can be applied in 1 coat. After the previous coat is hardened, 2 coats can be build-up and total thickness up to 5mm
- 3 Sand paper polishing is advised to apply within 48 hours
- 4 Paint can be applied at least 3 days after application to reduce the alkalinity

CURING

- 1 Natural air curing is sufficient
- 2 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