



Skim Coat Series

TOP SKIM 819

**HYDROPHOBIC SINGLE COAT
SKIM COAT FOR EXTERIOR
APPLICATION**

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 |

www.starkendrymix.com.my

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SINGLE COAT SKIM COAT
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TECHNICAL PROPERTIES

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

PHYSICAL FEATURES

Package	Approx. 25kg
Water Demand	7.5 - 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

STORAGE

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

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Ver 1.0

RECOMMENDATION

- 1 To be applied on **Base Grey 820** or **Panel Plaster 638**
- 2 Mix with **Mortar Buddy 152** for application on painted surface
- 3 **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 **Top Skim 819**

MATERIAL PREPARATION

- 1 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
- 2 1 - 2 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 4 mm
- 3 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