

STÄRKEN**Drymix
Solutions**

TM

**JET BASE 870**

Substrate

Render

Finish

Paint

Skim Coat Series

JET BASE 870

**SPRAYABLE PREMIUM
POLYMER MODIFIED
BASE COAT**

Sprayable and pumpable premium polymer modified cementitious skim coat. As a base coat to receive fine finishing for wall and ceiling

Uses

- Sprayable and pumpable base coat
- Exterior and interior wall/ceiling base coat
- Applicable on concrete, plaster and AAC surface

Benefits

- Fast application speed by spraying
- No bleeding in pumping
- Water resistant
- Thickness up to 6mm by several coats
- Polymer modified and shrinkage compensated to prevent hair line cracks

Complied Standard

| EN 998 | EN 1015 | BS 4551 |

| EN 13454 | ASTM C940 |

www.starkendrymix.com.my

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TECHNICAL PROPERTIES

Adhesive Strength	> 0.7 N/mm ²
Compressive Strength	> 6 N/mm ²
Shrinkage	< 0.5 mm/m
Bleeding	No bleeding
Water Retentivity	> 99%
Alkaline Resistance	Good

PHYSICAL FEATURES

Package	Approx. 40kg
Water Demand	11.2 - 12.8 ℓ (28 - 32%)
Consumption	1.3 kg/m ² /mm
Binder	Cement, Green Binders
Filler Size	< 0.6 mm
Application Thickness	2 - 4 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 Complete with Jet Finish 880 for ultra-smooth finishing
- 2 Wall Buddy 155 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 application

MATERIAL PREPARATION

- 1 When using automated machine, put whole bag **Jet Base 870** into spraying machine
- 2 Adjust the water input to obtain good consistency
- 3 Spray 2 – 4 mm thickness can be achieved in single coat. For thicker layer requirements, several coats can be applied (after the underneath coat is hardened) for thickness up to 6 mm
- 4 Release bubbles and trowel smooth by long blade spatula
- 5 **Jet Finish 880** can be applied on wet / hardened **Jet Base 870**

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