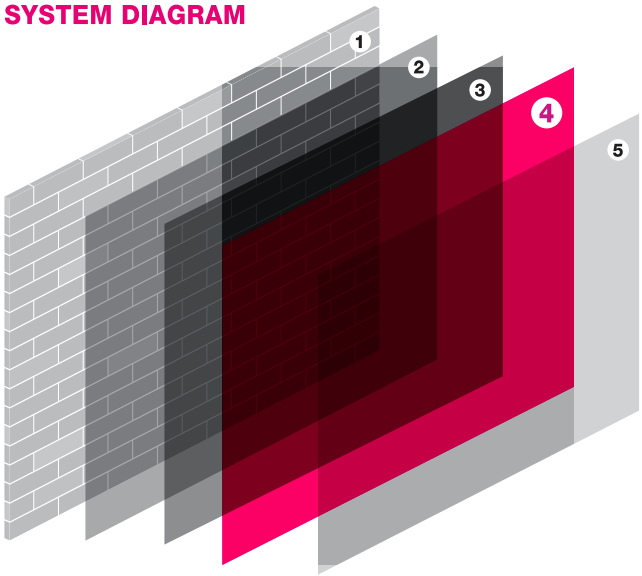
STÄRKEN®
Drymix Solutions

FINISH GREY 830

Polymer Modified Finishing Coat

SYSTEM DIAGRAM



1. Substrate
2. Render
3. Base
4. Finish Grey 830
5. Paint

DESCRIPTION

Polymer modified cementitious skim coat.
Can be used as a finishing coat to receive paint for wall and ceiling.

USES

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

BENEFITS

- Water resistant
- Ultra-smooth finishing
- 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^2
Water Retentivity	> 99%
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	10 – 11 L (40 – 44%)
Consumption	1.1 kg/m^2/mm
Binder	Cement, Green Binders
Filler Size	< 0.3 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 **Finish Grey 830**

MATERIAL PREPARATION

- Mix 1 bag of 25kg **Finish Grey 830** with 10 – 11 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, 2 coats can be build-up and total thickness up to 4 mm
- Sand paper polishing is advised to apply with 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.

STARKEN DRYMIX SOLUTIONS SDN. BHD. (916505-X)
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