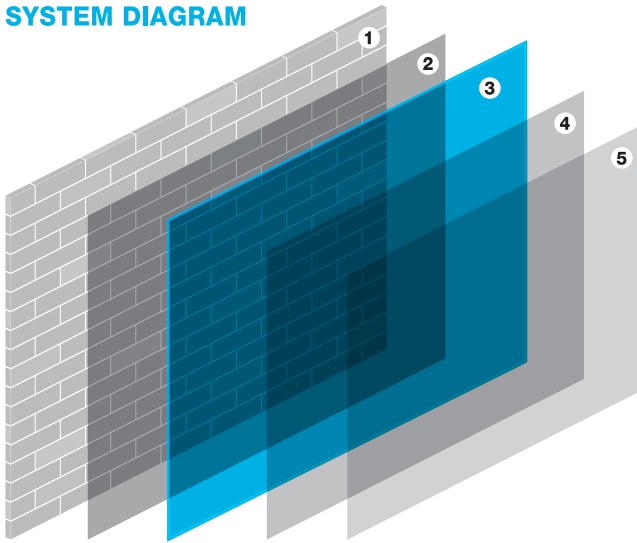




COARSE RENDER 632

Medium Strength Thick Layer Mortar For Plastering And Masonry

SYSTEM DIAGRAM



1. Substrate
2. Waterproofing
3. Coarse Render 632
4. Skim Coat
5. Paint

DESCRIPTION

Thick layer mortar for plastering for concrete and brick wall for interior and exterior applications. One coat can build up to 20 mm thick. The product can also be used for masonry for bricks and concrete blocks.

USES

- Exterior and interior plastering
- Masonry for bricks and concrete blocks

BENEFITS

- One mortar for plastering and masonry
- Thickness up to 20 mm
- Water resistant
- High water retentivity and good workability
- Shrinkage compensated
- Compatible to cementitious waterproofing system

COMPLIED STANDARD

- EN 998, EN 1015
- BS 4551

TECHNICAL PROPERTIES

Technical Properties	Value
Adhesive Strength	> 0.6 N/mm ²
Compressive Strength	> 10 N/mm ²
Water Retentivity	> 95%
Alkaline Resistance	Good

RECOMMENDATION

- Complete with **Base** and **Finish** for ultra-smooth finishing
- Combine with **Bond series** and **Fill series** for tiling system
- Key coat is recommended for application on smooth concrete surface prior to apply **Coarse Render 632**

STORAGE

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

PACKAGE

Approx. 40kg



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PHYSICAL FEATURES

Physical Properties	Feature
Water Demand	4.8 - 6.4 L (12 – 16%)
Consumption	1.7 kg/m ² /mm
Binder	Cement, Green Binders
Aggregate Size	2.3 mm
Application Thickness	10 - 20 mm per coat
Pot Life	1 hour

APPLICATION

SUBSTRATE PREPARATION

- Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials
- Dampening of concrete substrate is recommended during hot climate
- Installation of leveling pads or ranks are recommended on substrate if plaster thickness beyond 8 mm
- Key coat is recommended for application on smooth concrete surface

MATERIAL PREPARATION

- Mix 1 bag of 40kg **Coarse Render 632** with 4.8 - 6.4 L water for at least 3 minutes by electrical mixer until homogeneous
- Apply 10 - 20 mm thickness in one coat. After the first coat is hardened, 3 coats can be build-up and total thickness up to 60 mm
- **Base** and **Finish** can be applied on wet or hardened **Coarse Render 632** coat
- **Bond series** can be applied on hardened **Coarse Render 632** coat
- For masonry application, 8 - 15 mm thickness per each layer is recommended

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: