

Render Series

COARSE RENDER 632

**MEDIUM STRENGTH
THICK LAYER MORTAR FOR
PLASTERING AND MASONRY**

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

- Interior and exterior 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

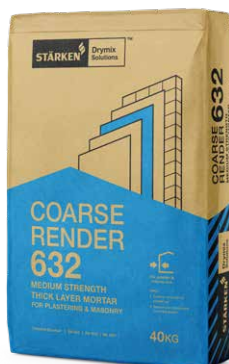
| EN 998 | EN 1015 | BS 4551 |

www.starkendrymix.com.my

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THICK LAYER MORTAR
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TECHNICAL PROPERTIES

| | |
|----------------------|-------------------------|
| Adhesive Strength | > 0.6 N/mm ² |
| Compressive Strength | > 10 N/mm ² |
| Water Retentivity | > 95% |
| Alkaline Resistance | Good |

PHYSICAL FEATURES

| | |
|-----------------------|---------------------------|
| Package | Approx. 40 kg |
| 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 |

STORAGE

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

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Ver 1.0

RECOMMENDATION

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

APPLICATION

SUBSTRATE PREPARATION

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

MATERIAL PREPARATION

- 1 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
- 2 Apply 10 – 20 mm thickness in 1 coat. After the first coat is hardened, 3 coats can be build-up and total thickness up to 60 mm
- 3 **Base** and **Finish** can be applied on wet or hardened **Coarse Render 632** coat
- 4 **Tile Adhesive series** can be applied on hardened **Coarse Render 632** coat
- 5 For masonry application, 8 - 15 mm thickness per each layer is recommended

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