



Render Series

# PANEL PLASTER 638

**THIN PLASTERING FOR  
BLOCK WALL AND PANEL**

Thin plastering for block wall, plastered wall and panel wall for interior and exterior applications

#### Uses

- Interior and exterior plastering
- Thin plastering for concrete or rendered surface
- Ideal for general filling up and patching

#### Benefits

- Water resistant
- Excellent water retentivity for dry surface
- 4 - 6 mm thickness / coat
- Shrinkage compensated
- Compatible to cementitious waterproofing system

Complied Standard

| EN 998 | EN 1015 | BS 4551 |

[www.starkendrymix.com.my](http://www.starkendrymix.com.my)

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### TECHNICAL PROPERTIES

Adhesive Strength	> 0.4 N/mm <sup>2</sup>
Compressive Strength	> 3 N/mm <sup>2</sup>
Water Retentivity	> 99%
Alkaline Resistance	Good

### PHYSICAL FEATURES

Package	Approx. 40 kg
Water Demand	9.6 - 11.2 ℓ (24 - 28%)
Consumption	1.4 kg/m <sup>2</sup> /mm
Binder	Cement, Green Binders
Aggregate Size	0.8 mm
Application Thickness	4 - 6 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 **Finish Grey 830** or **Finish White 833** for ultra-smooth finishing
- 2 Combine with **Tile Adhesive series** for tiling system
- 3 **Moisture Sealer 186** is recommended for application on gypsum board surface, prior to plastering works.

## APPLICATION

### SUBSTRATE PREPARATION

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

### MATERIAL PREPARATION

- 1 Mix 1 bag of 40kg **Panel Plaster 638** with 9.6 - 11.2 ℓ water for at least 3 minutes by electrical mixer until homogeneous
- 2 Apply 4 - 6 mm thickness in 1 coat. After the first coat is hardened, 2 coats can be build-up and total thickness up to 12 mm
- 3 **Finish** can be applied on wet or hardened **Panel Plaster 638** coat
- 4 **Tile Adhesive series** can be applied on hardened **Panel Plaster 638** coat

### 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