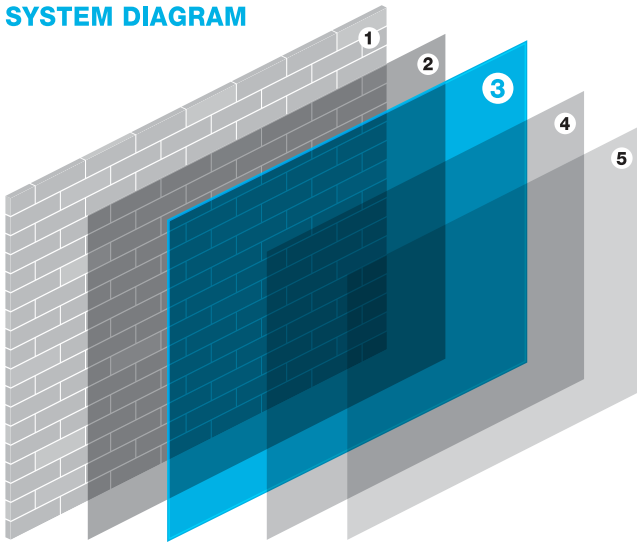




PANEL PLASTER 638

Thin Plastering For Block Wall And Panel

SYSTEM DIAGRAM



1. Substrate
2. Waterproofing
3. **Panel Plaster 638**
4. Skim Coat
5. Paint

DESCRIPTION

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

USES

- Exterior and interior 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

TECHNICAL PROPERTIES

Technical Properties	Value
Adhesive Strength	> 0.4 N/mm ²
Compressive Strength	> 3 N/mm ²
Water Retentivity	> 99%
Alkaline Resistance	Good

RECOMMENDATION

- Complete with **Finish Grey 830** or **Finish White 833** for ultra-smooth finishing
- Combine with **Bond series** and **Fill series** for tiling system
- **Moisture Sealer 186** is recommended for application on gypsum board surface, prior to plastering works.

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	9.6 – 11.2 L (24 – 28%)
Consumption	1.4 kg/m ² /mm
Binder	Cement, Green Binders
Aggregate Size	0.8 mm
Application Thickness	4 - 6 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 blocks or concrete substrate is recommended during hot climate
- Installation of leveling pads or ranks are recommended on substrate if plaster thickness beyond 8 mm

MATERIAL PREPARATION

- 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
- Apply 4 – 6 mm thickness in one coat. After the first coat is hardened, 2 coats can be build-up and total thickness up to 12 mm
- **Finish** can be applied on wet or hardened **Panel Plaster 638** coat
- **Bond series** can be applied on hardened **Panel Plaster 638** coat

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: