

# L2

## PREMIXED PLASTER

HIGH PERFORMANCE CEMENTITIOUS RENDER

### DECORATIVE COATING

Premixed Plaster-L2 is a durable, high quality cementitious pre packed mortar specially formulated for plastering work on concrete surfaces, brick walls and block walls both internally and externally.

### USES

Premix Plaster is designed for plastering on concrete surfaces, brickwalls, blockwalls and lightweight autoclaved aerated blocks. It is recommended for use as a joint mortar for brickworks, blockworks and bedding to receive wall tiles. It is suitable for internal and external applications.

### ADVANTAGES

- Excellent bond strength
- Minimizes shrinkage cracking
- Convenient in handling, mixing and application
- Consistent quality
- Weather resistant and durable

### PRODUCT INFORMATION

Composition	Cement, sand and additives
Packaging	25 kg bag
Appearance / Colour	Grey Color
Shelf Life	12 months from date of production
Storage Conditions	Store in original unopened packaging in cool and dry conditions between 5 °C and 35 °C. Protect from direct sunlight, heat and condensation.
Density	Fresh mortar density: ~1.86 kg/l (at +25 °C)
Pot Life	40 minutes

### TECHNICAL INFORMATION

Compressive Strength	8-10 N/mm <sup>2</sup> @ 28 Days (ASTM C109)
Flexural Strength	2.0 N/mm <sup>2</sup> @ 28 Days (ASTM C348)
Tensile Adhesion Strength	0.5 N/mm <sup>2</sup> @ 28 Days (EN 1015-12)

### APPLICATION INFORMATION

Mixing Ratio	5.0-6.0 L of water per 25 kg bag
Coverage	up to 2m <sup>2</sup> @15 mm for 25kg Dry powder * This may only serve as a guideline. It is highly recommended to carry-out trials on site to determine the actual coverage

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### APPLICATION INSTRUCTION

#### SUBSTRATE QUALITY / PRE-TREATMENT

Surface should be structurally sound, clean, free from oil, grease, dust deposits and other contaminants that may affect adhesion. Dry and porous substrates should be dampened before application of Premix Plaster.

#### MIXING

Add clean water to Premix Plaster and mix thoroughly using a hand-held or mechanical mixer for 3–5 minutes until a homogenous lump-free paste is achieved. Allow the mixture to stand for a few minutes for additives to dissolve and mix is ready for use.

### APPLICATION

Apply Premix Plaster onto moist, clean substrate using a wooden/steel float or steel trowel while the mix is still workable. It can be applied at a recommended thickness of 12–15 mm per layer of application and up to a total build-up thickness of 20 mm. Ensure that each layer has hardened before applying the subsequent layer.

#### CURING

It is vital to cure Premix plaster surface with clean potable water 2 times a day for 3 days. During hot and dry conditions, extend the curing period for a minimum of 5-7 days. It will help to obtain high physical properties.

### CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling storage and disposal of chemical products, users shall refer to the most recent MSDS containing all the details.

### LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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