

MAK SEAL PLAST

[Premium Ready Plaster for Walls & Concrete Surfaces]

INTRODUCTION:

Mak Seal Plast is a ready mix cement plaster/render with high quality polymers, water proofing integrated chemicals well graded sand and fillers for manual plastering applications.

APPLICATIONS

Designed for internal & external walls and concrete surface applications

ADVANTAGES

- Used in place of traditional plastering
- Consistent quality made
- Reduced water absorption hence enhanced durability
- Uniform and smooth finish
- Quality plastering since it does
- Convenient to apply
- Faster completion of work
- No Wastage
- Reduce Construction Costing
- Very minimal curing required

PACKAGING

40 kg bag

COLOURS

Grey

SHELF LIFE

Factory sealed bag of this product is guaranteed for first quality for 12 Months If stored up in dry area.

TECHNICAL DATA

PROPERTY / TEST METHOD	SPECIFICATIONS	TYPICAL VALUES
Initial Setting Time – ASTM C- 266	≥ 50 Minutes	65 Minutes
Final Setting Time – ASTM C-266	≤ 360 Minutes	260 Minutes
Compressive strength@ 28 Days – EN 1015-11	CS I : 0.4 – 2.5 N/mm ² CS II : 1.5 - 5.0 N/mm ² CS III : 3.5-7.5 N/mm ² CS IV : ≥ 6.0 N/mm ²	9.0 – 11.0 N/mm ²
Flexural Strength @28 Days – EN 1015-11	≥ 1.5 N/mm ²	2.0 – 3.0 N/mm ²
Tensile Adhesion Strength @ 14 Days – EN1015 -12	≥ 0.50 N/mm ²	0.70 – 0.90 N/mm ²
Capillary water Absorption – EN 1015-18	W0 : Not Specified W1 : c ≤ 0.4 Kg/m ² .min0.5 W2 : c ≤ 0.4 Kg/m ² .min0.5	0.50 – 0.60 N/mm ²
Water Retentivity – BS 4551 -1	≥ 95 %	96-98 %

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INSTALLATION

Surface Preparation

The block work or concrete shall be properly cured, clean and free from all dirt, oil, grease, old loose peeling paint. The substrate should be damp and excess water to be swept off. Minimum curing time is 2-3 days required.

Mixing

- Mix thoroughly Mak seal plaster
- Place clean, potable water
- Add Mak seal plaster
- Use approximately 6.5 Liters of water for 40 kg Ready Plaster
- Mix with trowel or with a slow speed motor to get a smooth and travelable consistency.
- Need to adjust consistency if necessary
- Re-mix and apply using appropriate notching trowel

Application

- Spread a slurry bond coat of Mak Seal Plaster slurry over the blockwork or concrete surface.
- Apply the plaster evenly to the required thickness and finish using straight edge.
- Press timely to work into surface
- Mak Seal Plaster required very minimal curing 2-3 days based on the surface

Note:

- **Cold Weather:** The setting times of Portland cement Ready Plaster are retarded by low temperatures. Protect completed work for an extended time period.
- **Hot Weather:** The setting times of Portland cement Ready Plaster are accelerated by hot, dry conditions. Apply to dampened surfaces and protect

AVAILABILITY & COSTING

See the list of dealers and contact nearest dealer for availability and cost details