

Ready Mix Plaster

Product Description:

Ready Mix Plaster is a polymer modified premixed cement based plaster. It is convenient, easy to use, strong and binds better to its substrate. It provides an even surface on which tiling can be done faster & efficiently.

Application:

For interior and exterior walls

Advantages:

- High Bond Strength
- Crack Free Wall
- Faster Application
- Excellent Coverage
- Easy to use
- Economical
- Premixed

Suitable Substrates:

- AAC Block/Concrete Block
- Red Clay Bricks
- Cement Mortar Blocks/Bricks
- Concrete Hollow Blocks
- Cellular Concrete Blocks
- Stone Walls
- Fly Ash Bricks

Packaging: 40 kg bag

Colour: Greyish Granular Powder

Coverage:

Coverage is based on smoothness and evenness of the substrate, type of masonry work and the thickness of mortar used.

A coverage of 17-20 Sq. Ft. per bag of 40 Kg is received when applied with a thickness of 10-12 mm

Prepare plaster by adding Ready Mix Plaster to 18- 20% of water and not vice versa.

Shelf Life:

Factory packed bags of Magic Plast – Ready Mix Plaster carries a shelf life of 6 months, if stored in cool & dry place. However, as temperature, humidity, water addition & other parameters vary from site to site, the information should be treated as a general guideline.

Limitations:

- Ready Mix Plaster is not a replacement for waterproof membranes. When a waterproof membrane is required, use a different product for the same.

Cautions:

- During cold weather, protect finished work from use until fully cured.
- Contains Portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water at least for 15 minutes and seek medical help if burning continues.
- Do not take internally. Silica Sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children

TECHNICAL DATA

Performance Properties:

Ready Mix Plaster mixed with water:

Test	Results
Compressive Strength	>12.0 MPa
Flexural Strength	>1.8 MPa
Pull Off Adhesion Strength	>0.3 MPa

Working Properties:

Putty Plus+ mixed with water (70°F (21°C))

Pot Life	1-1.5 Hrs.
Initial/Final Setting Time	30/600 Mins.
Water Retentivity	Min. 95%
Dry Density	1770 kg/m ³

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

INSTALLATION

Surface Preparation:

The application surface/substrate must be free from loose particles or any other foreign material prior to commencement of work/application of any Magicrete products. Pre-wet or dampen surface with good quality fresh water, if necessary.

Mixing:

Pour a bag of Ready Mix Plaster in 7-8 litres of water in clean bucket and not vice-versa. Mix continuously by hand or using an electrical stirrer for 4-5 minutes to obtain a homogenous lump-free paste. Leave the mix to stand for 2-3 minutes and remix the plaster before use. Use the mixture within 60-90 minutes of preparation.

Application

Apply the plaster to surface using a steel trowel or wooden float to ensure optimum bonding.

The thickness of each coat should not exceed 12 mm.