

Readymix Plaster

TECHNICAL DATA SHEET



High Bond Strength



Crack Free Wall



Faster Application



Easy to use



Economical



Premixed



PRODUCT DESCRIPTION

Readymix 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.

SUITABLE FOR

AAC Block/Concrete Block

Red Clay Bricks

Cement Mortar Blocks/Bricks

Concrete Hollow Blocks

Cellular Concrete Blocks

Stone Walls

Fly Ash Bricks

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.

PERFORMANCE PROPERTIES

Readymix Plaster mixed with water:

PARAMETERS	RESULTS
Compressive Strength	> 12MPa
Flexural Strength	> 1.8MPa
Pull Off Adhesion Strength	>0.3 Mpa

WORKING PROPERTIES

Readymix Plaster mixed with water (21°C)

PARAMETERS	RESULTS
Pot Life	1-1.5 Hrs.
Initial/Final Setting Time	30/600 Mins
Water Retentivity	Min. 95%
Dry Density	1700 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 Readymix 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.



SHELF LIFE

- Factory packed bags of Readymix Plaster carries a shelf life of 12 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

- Readymix 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.

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magic behind happy homes



Magicrete Building Solutions Pvt. Ltd.

(ISO 9001 :2015, ISO 14001 :2015 & ISO 45001 :2018 Certified co.)
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