

MAGICPLASTTM

Gypsum Plaster - Elite

Product Description:

Magic Plast - Gypsum Plaster Elite is a single-coat gypsum plaster suitable for internal wall surfaces made up of block, brick or stone. Special additives & aggregates added in Magic Plast gives better surface finish, coverage and workability as compared to normal gypsum plaster.

Application:

For interior walls

Advantages:

- High Strength
- Smooth Finish
- Excellent Coverage
- Crack Free Wall
- Single Coat Application
- No curing required
- High Thermal Insulation
- Easy to use
- Faster Application
- Economical

Suitable Substrates:

- AAC Block/Concrete Block Wall
- Red Clay Brick Wall
- Cement Mortar Blocks/Brick Wall
- Concrete Hollow Block Wall
- Cellular Concrete Block Wall
- Stone Wall
- RCC
- Fly Ash Brick Wall

Packaging: 25 kg bag

Colour: White 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 22-24 Sq. Ft. per bag of 25 Kg is received when applied with a thickness of 12-13 mm

Prepare plaster by adding Magic Plast – Ready Mix Plaster to 28-30% of water and not vice versa.

Shelf Life:

Factory packed bags of Magic Plast – Gypsum 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:

- Magic Plast – Gypsum 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.
- 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. May cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children

TECHNICAL DATA

Applicable Standard:

Conforms to IS-2547 (Part – II) - 1976

Performance Properties:

Magic Plast – Gypsum Plaster mixed with water:

Test	Results
Compressive Strength	>4.15 MPa (3 days)
Dry Set Density	2086 kg/m ³
Dry Bulk Density	650-710 kg/m ³

Working Properties:

Magic Plast – Gypsum Plaster mixed with water (70°F (21°C))

Pot Life	15 Mins.
Initial Setting Time	12-15 Mins.

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:

Add a bag of Magic Plast – Gypsum Plaster Superfine to water in clean bucket and not vice-versa in a ration of 1:1.5. Mix continuously by hand or using an electrical stirrer for 4-5 minutes to obtain a homogenous lump-free paste. Prepare plaster mix which should not last for more than 15 minutes. Do not mix additional dry material once the mix begins to set.

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 13 mm. If a thickness of more than 13 mm is desired than it can be done after drying of first layer.

AVAILABILITY AND PRICE

Availability:

Magicrete building materials are available across India.

For distributor information:

Toll Free: 1800-274-55-55

E-mail: info@magicrete.in

Price:

Contact a Magicrete representative / Authorized dealer in your area.

WARRANTY

Magicrete Building Solutions Pvt Ltd warrants that MAGIC PLAST – GYPSUM PLASTER SUPERFINE, is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of six (6) months from date of manufacture, subject to the terms and conditions stated in MAGICRETE Product Warranty.

Magicrete Building Solutions Pvt Ltd.

702 B, 22 Business Point, S V Road,

Andheri Station,

Mumbai – 400058

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Fax: +91-22-42643932

E-mail: info@magicrete.in

Website: www.magicrete.in

MAGICPLASTTM

Gypsum Plaster - Superfine

Product Description:

Magic Plast - Gypsum Plaster superfine is a single-coat gypsum plaster suitable for internal wall surfaces made up of block, brick or stone. It provides an even surface on which tiling can be done faster & efficiently.

Application:

For interior walls

Advantages:

- High Strength
- Excellent Coverage
- Crack Free Wall
- Single Coat Application
- No curing required
- High Thermal Insulation
- Easy to use
- Faster Application
- Economical

Suitable Substrates:

- AAC Block/Concrete Block Wall
- Red Clay Brick Wall
- Cement Mortar Blocks/Brick Wall
- Concrete Hollow Block Wall
- Cellular Concrete Block Wall
- Stone Wall
- RCC
- Fly Ash Brick Wall

Packaging: 25 kg bag

Colour: White 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 18-20 Sq. Ft. per bag of 25 Kg is received when applied with a thickness of 12-13 mm

Prepare plaster by adding Magic Plast – Ready Mix Plaster to 28-30% of water and not vice versa.

Shelf Life:

Factory packed bags of Magic Plast – Gypsum 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:

- Magic Plast – Gypsum 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.
- 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. May cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children

TECHNICAL DATA

Applicable Standard:

Conforms to IS-2547 (Part – II) - 1976

Performance Properties:

Magic Plast – Gypsum Plaster mixed with water:

Test	Results
Compressive Strength	>3.98 MPa (3 days)
Dry Set Density	2066 kg/m ³
Dry Bulk Density	900 kg/m ³

Working Properties:

Magic Plast – Gypsum Plaster mixed with water (70°F (21°C))

Pot Life	12 Mins.
Initial Setting Time	10-12 Mins.

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:

Add a bag of Magic Plast – Gypsum Plaster Superfine to water in clean bucket and not vice-versa in a ration of 1:1.5. Mix continuously by hand or using an electrical stirrer for 4-5 minutes to obtain a homogenous lump-free paste. Prepare plaster mix which should not last for more than 15 minutes. Do not mix additional dry material once the mix begins to set.

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 13 mm. If a thickness of more than 13 mm is desired than it can be done after drying of first layer.

AVAILABILITY AND PRICE

Availability:

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