

Wallberry Plast

Ready mix plaster

PRODUCT DESCRIPTION

Wallberry Plast Ready mix plaster is a factory Prepared blend of carefully selected raw materials, Portland cement and graded fillers. Designed for use with water to produce superior strength, water retaining & self curing plaster that meets and exceeds the requirements of National and International Standards.

Application

For interior and exterior wall plastering.

Advantages

- Superior Strength
- Minimum rebound losses
- Water retaining & self curing
- Improved bond strength, compressive & tensile strength
- Easy to use
- Fast & Economical

Suitable Substrates

- Concrete walls & ceilings
- Clay brick walls
- Concrete hollow brick walls
- Cement block walls
- AAC Block walls

Colour: Grey

Packaging – 40 kg bag

Coverage:

Thickness	POWERPLAST	Coverage
12 mm	40 kg	18 - 20 sft
20 mm	40 kg	10 - 12 sft

We need approx 4-6 ltrs of water for an ideal mix. Adjust the water content depending on the site conditions.

Coverage depends on the plumb, evenness of walls and mix consistency

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year* if stored off the ground in a dry area.

*High humidity will reduce the shelf life of bagged product

Limitations

- Do not use on metals, Gypsum boards or Calcium silicate boards.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes. When a waterproof membrane is required, use a Wallberry Hydroban / 9237 Waterproof Membrane.

NOTE TO THE SPECIFIER AND INSTALLER:

While installing Wallberry Plast on the external walls it is recommended to achieve a minimum thickness of 15mm and for internal walls, it is recommended to achieve a minimum thickness of 10mm.

It is important to pre-wet the wall surface before application of Wallberry Plast In very high temperature, humid areas light spraying of water (curing) for 7 days would be necessary.

It is also important to note that the Wallberry Plast is not installed directly on expansion joints. The expansion joints need to be run through the tile / stone work till top surface and filled with materials which accommodate the movements.

Cautions

- During hot weather, cure the surface with light spraying of water.
- Contains Portland cement. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Do not take internally. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children

TECHNICAL DATA



ECO GREEN TECH CONSTRUCTION CHEMICALS

Performance Properties

Wallberry Plast mixed with water

Test	Results
Compressive strength @ 28 Days	≥1300 psi (9.0 MPa)
Tensile adhesion strength @28 Days	≥150 psi (1.0 MPa)

Working Properties at 70°F (21°C)

Wallberry Plast mixed with water

Pot Life	Approx 1 hour
Time to Tile on surface	14 Days
Time to complete cure	28 days

Specifications 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

All surfaces should be between 40° F(4°C) and 90°F (32°C) and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Dry, dusty concrete walls or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. All walls must be plumb and true to within ¼”(6mm) in 10 ft(3m).

Expansion joints shall be provided through the tile work from all construction or expansion joints in the substrate. Follow ANSI Specification AN-3.8 “Requirements for Expansion Joints” or TCA Detail EJ171 “Expansion Joints”. Do not cover expansion joints with mortar. Glass Mesh Mortar Unit: follow TCA installation detail W244, in temperatures over 95°F (35°C).

Priming for Concrete walls: (If not roughened by hacking)

Mix Wallberry Screed 100 with 50% water by weight and make lump free slurry. Apply an even thickness of the slurry to the cleaned substrate using a brush or roller to ensure the

primer is absorbed into the substrate. Each 25 kg bag of Wallberry Screed 100 will cover 25 Sq. Mtrs. approximately.

Application of Wallberry Plast

While the slurry bond coat is in wet and tacky condition, place the plaster prepared by mixing Wallberry Plast with Water. Spread the plaster material on wall surface and make the surface even taking enough care to check the required levels of walls and compact well. For hacked concrete surfaces, initially one rough plaster coat would help in building up thicknesses well.

Tiling by Thin set Adhesive Method:

Leave the compacted and finished plaster for a period of 14 days for air curing and install tiles using a suitable thin set adhesive. Grouting of tile joints can commence after 48 hours from the completion of tiling.

Cleaning

Clean tools and mixers with water while mortar is fresh.

AVAILABILITY AND COST

Availability

Materials are available worldwide.

For distributor information :

Telephone : 96631 43954

91082 65652

e-mail : info@ecogreentechcc.in

Cost

Contact ECO GREEN TECH Distributor in your area.

MAINTENANCE

Eco Green Tech Adhesive & Grout products require routine cleaning with neutral pH soap and water or ECO GREEN TECH Clenza series suitable cleaners. All other Eco Green Tech Adhesive & Grout materials require no maintenance but proper installation as per instruction.

Performance and durability may depend on properly maintaining of Installed area.



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WARRANTY

ECO GREEN TECH India Pvt Ltd warrants that

Wallberry Plast is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of one (1) year from manufacturing of the product subject to the terms and conditions stated in Wallberry Plast Product Warranty.

