



त्रिमूर्ति®

सुंदरता की पहचान

PREMIUM GYPSUM BUILDING PLASTER

SPECIFICATIONS



About Trimurti Gypsum Plaster (P.O.P.)

Trimurti Gypsum plaster is the most suitable solution for an Internal Plastering System application for the punning of walls, Ceilings, and all decorative works like Cornish molding and arches.

It consists of Gypsum Hemihydrate, formulated with special additives for enhanced working & minimize wastage.

Technical Specifications

Dry Bulk Density	750-800 kg/m ³
Wet Bulk Density	1.4-1.5g/cm ³
Whiteness	70-72%
Setting Time	15-20 min
Compressive Strength	2-4 N/mm ²
Transverse Strength	16-20 kg/cm ²
Water To Material Ratio	1:1.25
Color	Off White
Coverage (1Kg)	1 Sq.ft. with 12mm Thickness
Residue	4-5
Shelf Life	12 Months From the Date of Manufacturing

Features & Benefits



No Requirement For
Water Curing



Easy Application Of P.O.P.
Design & False Ceiling



Cost Effective



Fire Resistance &
Energy Saver



Provide Better Acoustics &
Thermal Resistance Properties



Silky Smooth
Finishing

Chemical Composition

Calcium Sulphate β -hemihydrate



Standard Compliance

IS – 2547 (Part- I) – 1976 For Chemicals & Physical Characteristics

Packaging

Available in

1kg, 2kg, 20kg, 25kg, 40kg



Surface Preparation

- » The surface should be reasonably dry, clean, and protected from the weather.
- » Before plastering the concrete background, ensure that any mold oil or other agents present are removed from the surface.
- » Clean Water should be applied 20 minutes before plaster application to control the suction.
- » Having low suction will require pre-treatment with Trimurti Quick Bond.



Mixing

- » Trimurti Gypsum Plaster is Pre- a mixed aggregate.
- » Material left in the water with vibrates hand Mix Gypsum Plaster into the water with the appropriate ratio (Such as Gypsum plaster: water= 1 kg: 700gm) by Material weight.
- » Mix thoroughly to make a uniform lump – Free Paste.
- » Wait a few minutes for the material use stage.
- » Apply the fresh material paste on the wall/ ceiling with a trowel.



Applications

01

A thin plaster mix is made and applied such as a finish coat to provide a smooth surface.

02

It can be applied to an average thickness range of 3-8mm on walls and up to 10mm on ceilings.

03

After complete drying for usually 72hrs. depend upon the thickness & weather condition.

04

Plain Smooth surface is ready for paint.

Health & Safety Precautions

- » This product is non-toxic and non-hazardous. However, the use of gloves, mask, and goggles is recommended.
- » In case of contact with skin/eyes wash immediately with clean water.
- » If prolonged irritation persists then consult a physician priority

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