



Gyproc
SAINT-GOBAIN

P L A S T E R

One Coat

Introduction

Gyproc[®] One Coat Plaster is gypsum based plaster suitable for application on most internal backgrounds including brick, block and concrete. It consists of gypsum hemihydrate, formulated with special additives to enhance working and setting characteristics. It contains light weight aggregates to improve plaster's workability, coverage, application and post usage behavior. It dries to provide a off- white, smooth matt finish ready for painting.

Features :

- Directly applied, single coat application
- Free of shrinkage cracks
- Imparts high coverage of 68m²/MT*
- Achieves desired smooth finish
- Zero maintenance
- Compatible with all types of paints
- Available in 25 Kg packaging HDPE Bags

*under lab condition at 13mm thickness

*Coverage is based at 13mm thickness under lab conditions

Performance Drivers Of Gyproc[®] One Coat

Parameters	Units	One Coat
Dry Bulk Density	Kg/m ³	700-800
Wet Bulk Density	gm/cm ³	1.60-1.70
Initial setting time	Minutes	15-20
Final setting time	Minutes	20 - 25
Approx. Coverage*	m ² / T	68

Application Methodology : Surface Preparation

- The background to be plastered should be thoroughly brushed with broom to be free of all loose particles and dust. Wash and clean traces of mould oil
- Recommended usage of Gyproc[®] BOND it, a high performance bonding agent on RCC surfaces to eliminate hacking
- In case of hacking, provide 50 hacks per sq ft and hacks should be 10-15mm deep
- It is recommended to pre wet the surface before application so as to achieve more spread and higher coverage
- Mix One Coat Plaster to water (not vice versa), use a mixing rod for thorough mixing and avoid lumps and unmixed residues
- Water to Plaster ratio (1 part of water: 2 part of plaster) should be maintained to have good cohesive workable mix
- Mix One Coat Plaster as much as required depending upon the immediate scope of work, partially unused material to be kept well secured in dry place
- Once the mix has begun to set, additional water should not be added, as performance properties of One Coat Plaster will get altered, thus affecting workability, cohesiveness, adhesion and strength
- Avoid using a wet brush on to the finished surface as that would leave permanent brush marks and thus spoil the surface
- A single coat should not exceed 13 mm in thickness. If at all thickness required is more than 13 mm, plaster should be applied in multiple coats
- After complete drying (which takes usually 72 hrs depending on the thickness and weather conditions), the plain smooth leveled surface is ready for painting

AS PER IS-2547 (PART II) - 1976

CORPORATE OFFICE: Saint-Gobain Gyproc India Limited. 5th Level, Leela Business Park, Andheri Kurla Road, Andheri (East), Mumbai - 400 059. Tel.: +91 22 4021 2121, Fax : +91 22 4021 2392

Branch Offices :

Ahmedabad : Tel.: (079) 66052564 / 65

Bengaluru : Tel.: (080) 41213131, 41518107

Chandigarh : Tel.: (0172) 5085168

Chennai : Tel.: (044) 26211260 / 261

Coimbatore : Tel.: (0422) 4374830

Delhi NCR : Tel.: (0120) 4061800

E-mail : gyprocindia@saint-gobain.com

Hyderabad : Tel.: (040) 66626858

Jaipur : Tel.: (0141) 4006308

Kolkata : Tel.: (033) 22891241, 22891242

Kochi : Tel.: (0484) 2544409

Lucknow : Tel.: (0522) 2618727

Pune : Tel.: (020) 26431702, 26436851

Website : www.saint-gobaingyproc.in