



Introduction of Recons Gypsum

After extensive research Recons Group is presenting a new edge concept of internal Light Weight gypsum plaster known by name Recons Gypsum. The word Recons Gypsum not only implies it is easy to use but also boasts many advantages. Selecting the right material & methodology to finish the internal wall surface is the key towards achieving the best desired finish & performance.

Gypsum plaster is the solution of choice & an ideal replacement of sand cement plaster & POP. In today's construction practices demand for green, energy efficient, high performance products is required. Recons Group is presenting a new edge concept in Gypsum Plaster Known by name Recons Gypsum.

"Excellence is in Details"



Advantages:

Earthquake Resistance: It has inherent properties of light weight gypsum, there is always less dead load on structure & hence good for earth resistance.

Time Saving: It is very much time saving as it does not require any curing & it sets. Drying is very fast compared to cement plasters. Hence less wastage of cement, labour & time.

Thermal Insulation: It contains thermal insulation properties & low heat conductivity. Keeps the room cool & ensures power saving.

Sound Absorbent: It has unique acoustical properties of absorbing airborne sounds & it is a leading material used for sound absorbent properties.

Anti- Fungus & Termite Free: Recons plast gypsum plaster does not allow any fungus or termite to mould growth inside walls & hence very much recommended for hospitals & clinics.

Fire Resisting: It is non-combustible & in event of fire, it will act as a barrier and will protect the RCC Structure etc.

Shrinkage Cracks Free: Recons Plast Gypsum plaster is having easy work ability & due to pre mix plaster it is having uniform setting time. It does not shrink (unlike cement) during the drying out & hardening process & hence always free from inherent cracks.

Ever Lasting: Is known for its durability and performance. It exhibits high tensile and flexural strength.

Pre-mixed plaster: It is a pre-mixed plaster, which can be directly applied over brick/block work without separate finishing. It is also very easy to apply and level gypsum plaster.

Bonding Properties: It sets quickly and reduces time considerably when compared to conventional cement plaster.

Aesthetics: It is acknowledged for its aesthetics. It can be perfectly lined and leveled for smooth walls. It can be applied to decorative purposes also and can be molded into different shapes.

Our Product & Technical Specifications: As per IS-2547 (Part 1) 1976

Product / Perimeter Extra Plus	Recons/Gypsum One Coat	Recons Gypsum Excellence	Recons/Gypsum Extra Plus
Technical Name	Hemihydrated Gypsum Plaster	Hemihydrated Gypsum Plaster	Hemihydrated Gypsum Plaster
Colour Of Finished Surface	Off White	White	Super White
Dry Bulk Density (kg/m ³)	600	700	650
Setting Time (mins)	10 Mins. – 15 Mins.	10 Mins. – 15 Mins.	10 Mins. – 15 Mins.
Compressive Strength (kg/m ³)	75	65-70	65-70
Coverage At 13mm Thickness (m ² /1000 Kgs)	120 Per 6 to 8mm Thickness	75 Per 13mm Thickness	80 Per 13mm Thickness
Surface Smoothness	Very Smooth	Smooth	Smooth
Recommendation	Applied Directly On Brick, Block & Rcc Surface	Applied Directly On Brick, Block & Rcc Surface	Applied Directly On Brick, Block & Rcc Surface
Shelf Life	Six Month From The Date Of Mfg.	Six Month From The Date Of Mfg.	Six Month From The Date Of Mfg.

Saving Chart As Compared To Traditional Plaster Per Sq. Feet:

	Traditional Plaster + Putty	Putty Gypsum Plaster
Cement Plast Material Coast	15	NIL
Labour Cost	10	NIL
Material Cost, POP/Putty	6	10
Labour Cost For POP/Putty	5	13
Total	36	23
Net Saving per.sq.ft. Rupees		13
NET SAVING		36%