

RECONS READY MIX PLASTER

Recons Plaster is a premium quality premixed cement based plaster with added waterproofing chemicals. Fast & easy to use. Practically highly durable, water & weather resistant in all climatic conditions, intended to be used internally & externally for block & brick walls, ceiling of concrete surface. It is an ideal replacement of conventional plaster.

Recons Plaster is manufactured from a specialized processed sand as IS1542 and it is free from salts like sulphides, chlorides etc. This serves as a plaster coat of shrinkage free.

“Perfection in every mix!”



RECONS GROUP OF COMPANIES

Walling and Concrete Solutions

805A, 349 Business Point, WE Highway, Andheri East, Mumbai - 400 069, India.

Ph: 22 61691000 | info@reconsgroup.com | www.reconsgroup.com

Works: Unit no 8, Sanap, Eklahare Road, Nashik 422105, India.



COMPRESSIVE
STRENGTH
>10MPa



RECONS

READY MIX PLASTER



Technical Specification:

Parameters	Values
Appearance	Grayish Granular Powder
Coverage	18 To 20sq.ft. /40kg Bag @10-12mm Thickness
Thickness Of Single Layer	10-12mm
Water Demand	1-2 Hours (can vary on climatic conditions)
Max. Aggregate Size	15% Of Mix (can vary on climatic conditions)
Compressive Strength (MPa)	>10MPa
Silt Content In Sand	6 In 7 Days - 75-80 kg/cm2
Soundness	<1%
Pot Life	<0.05%
Soundness	120mm
Consistency (using standard flow table)	Quality water soluble additives for better bounding and strength
Additives	Well Graded M. Sand & River - Sand
Binder	High Grade Opc Cement & Polymers & Additives

Advantages:

- SUPERIOR ADHESION
- UNIFORM SMOOTH FINISH
- HIGH WORKABILITY
- ZERO WASTAGE
- TIME SAVING
- DURABLE PROTECTION

Method of Application:

The surface to be plastered should be free from dust. Mix 6 to 7 liters water per bag, plastered surface should be cured thrice a day for 4 days after. For better mixing, use a mechanical mixer.

Comparison and Justifications:

Parameters	Recons Premix Plaster
Quality	Consistent quality due to automated process from stock to bag
Shrinkage Cracks	Chances are minimal to none as it is
Wastage	Zero wastage
Sand	Uniformly graded & desire for plaster
Application Time	Quick and easy application possible
Handling	Quick & easy pack bag can be lifted till higher floors easily
Labour Needed	Less
Cost Efficiency	Yes
Storage	Possible at site in less space as easy to stock
Time Saving	Time dosage atomized as per international standard
Coverage	Easy to do estimate as coverage is fix

Conventional/Traditional Method
Non-consistent quality due to preparation done by unskilled labourers
Probability of cracks generation is high as it is mix manual
High wastage
Gradation needs to be done at sit
Takes more time
Difficult & tedious to manage low material
More
No
Difficult to store loose materials on site
Added manually does not have control
Difficult to asses the raw material require as it is manually