

MAGITECH

## READY MIX PLASTER



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### DESCRIPTION :

Ready Plaster is the flagship product of Magitech. Ready Plaster is a ready mix cement plaster with high quality polymer additives. Magitech manufactures Ready Plaster using state-of-the-art materials and cutting-edge technology. Magitech's Ready Plaster covers more area with less material due to its superfine low density material quality. It contains dust free sand for excellent bonding, superior 53 grade cement and additional additives. Ready Plaster also contains selected chemicals for fewer cracks, better bonding and water resistance.

Ready Plaster is not only sturdy and tough, but also provides superior finish which makes walls look beautiful and elegant. It is ideal for walls, roofs, ceilings and plastering purposes..



**SAVES WORK TIME** - Ready Plaster is a ready to mix and hence saves time taken for different process for preparing plaster. As a result, speedy construction activities are possible.



**REDUCE WASTAGE** - Since, Ready Plaster is a ready to mix cement, it reduces wastage that occurs during sieving, handling, stacking and mixing.



**COST EFFECTIVE SOLUTION** - Preparing proper plaster with conventional cement involves tedious processes and hence requires many labors. Preparing plaster with Ready Plaster involves just mixing of water and hence involvement of labor is less. Less labor requirement reduces the cost to great extent.



**HIGH QUALITY RESULT** - Ready Plaster is a unique blend of cement, graded sand, additives, high quality of polymers and selected chemicals for better strength and finishing quality.



**EASY TO TRANSPORT AND STORE** - Ready Plaster can be easily delivered to your doorsteps due to its deep distribution roots across the western region of India. In addition, the storage life of Ready Plaster is comparatively more as compared to conventional cement.

## HOW TO USE READY PLASTER

### (A) SURFACE PREPARATION :

- ▲ Surface should be free from dust, grease, or any external particles that affects the binding process.
- ▲ Surface should be made moist with clean water in case if it is dry.

### (B) MIXING :

- ▲ Add 11 to 12 liter of water in Ready Plaster 50kg bag.
- ▲ Mix the mixture for 5 to 10 minutes depending upon the speed of mixing equipment.
- ▲ When the mixture is ready, leave it for 5 minutes. Mix the mixture once again just before use.
- ▲ Accurate ratio of water and Ready Plaster is required for best results.

### (C) METHOD OF APPLICATION :

- ▲ Moist the surface before applying plaster on it.
- ▲ The thickness of plaster must be between 8 to 12 mm on single application.

### TECHNICAL INFORMATION :

PRODUCT	MAGITECH READY PLASTER
TYPE	Interior, Exterior, Ceiling Surface
MAIN BINDER	Portland Cement
AGGREGATE	Dust Free Graded Processed Sand
ADDITIVES	Water Soluble Additives for better efficiency, Bindings, Water 1.2-1.6 kg/Liter Unit
COMPRESSIVE STRENGTH	Retaining and strength.
BULK DENSITY	More than 4 in 28 day

COVERAGE	0.16-.0.23 k/sq.ft /mm**
THICKNESS OF LAYER	6-12 mm
POT LIFE	1-2 Hours
PROPORTION OF WATER	17-19% as per weight
PACKAGING AVAILABILITY	25kg & 50kg
CEMENT : SAND	1:4
STORAGE LIFE	6 Months from Mfd. Date

## COMPARISION AT GLANCE :

	NORMAL PLASTER	READY PLASTER
<b>WORK TIME</b>	The time consumption for preparing the plaster is very high as it require various processes likesand screening, water measurement and cement, water and sand mixing.	Ready plast is ready to use mortar and takes one third time as compared to normal plaster.
<b>WASTAGE</b>	Wastage is produced during sand screening and also causes rebound loss during plastering work.	Only water to be added for prepare plaster with Ready Plast, hence no wastage is produces. Also, rebound loss is negligible.
<b>QUALITY, RATIO AND CURING</b>	Due to moisture content in sand, precise weight cannot be calculated. Exact ratio of materials for mixing is not followed due to manual process which hampers the quality of plaster.	Ready Plast is pre processed during manufacturing and hence proper ratio of is maintained.
<b>LABOUR REQUIREMENT AND COST EFFECTIVE</b>	Due to different processes involved in preparing the plaster, labour requirement is more which increase the project cost.	As it is ready to use mortat, only water needs to be added for preparing plaster. Hence labour requirement is less. Hence project cost reduces.
<b>AVAILABILITY</b>	As many processes are required for preparing plaster, availability of all the materials at time is quit difficult.	Due to excellent distribution network, there is no delay in the delivery of Ready Plast.
<b>STORAGE</b>	Huge area is required for storing sand, cement and other materials used for preparing plaster.	Ready Plast is ready to mix mortar and is available in 50 kg bags. Hence, storage is convenient.
<b>FINISHING AND STRENGTH</b>	Surface becomes rough due to conventional plaster. Also, low graded materials used in bounding process hamper the toughness of wall.	Ready Plast is ready to use mix which is manufactured under strict quality control. Hence providing toughness to the wall. Also, Its super fine particles help walls look smooth and beautiful.
<b>PLASTER MACHINE CAPABILITY</b>	Not Possible with conventional cement.	Capable and easy to use with any sprayer and plastering machine.