

# GYPLASTER™

## Gypsum Based Plaster

## WALL MESH SYSTEM

### PRODUCT DESCRIPTION

GYPLASTER™ is a gypsum ready mix plaster, to carry out plastering and rendering works in a clean and speedy manner, while keeping a homogeneous mix. Gypsum plaster replaces portland cement with gypsum as a binding substrate. Dry GYPLASTER™ plaster hardens when water is added to it. It's ready to use and doesn't require any sand. GYPLASTER™ gypsum based plaster specially designed for FRCM composite system and WallMesh system.

### FEATURES AND BENEFITS

- Ready to use, mix with water only
- Good adhesion and good mechanical properties
- Good workability
- Traditional manual application
- Suitable plaster-spraying machines application
- Uniform and smooth finish
- Reduce Construction Costing
- Durable

### TECHNICAL DATA

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	Unit	GYPLASTER™
Appearance / Colour	-	Light Beige Powder
Density (after mixing)	kg/l	1.55
28-day Tensile Adhesion Strength	kg/cm <sup>2</sup>	2
28 day compressive strength	kg/cm <sup>2</sup>	15
Mixing Ratio	-	16-18 L of water per 100 kg plaster
Pot Life (at 20 °C)	min	>30

### Where / When To Use

GYPLASTER™ gypsum ready mix plaster is recommended for:

- Wall Stabilization using WallMesh system
- Structural strengthening using FRCM system

### APPLICATION INSTRUCTIONS

#### ▪ MIXING

Add water according to the desired consistency and recommended mixing ratio into a clean mixing vessel before slowly adding the GYPLASTER™ gypsum based plaster.

#### ▪ APPLICATION

The plaster is now ready for application by machine or manually with a plastering trowel. Apply the plaster on the prepared surface at a thickness between 10 and 20 mm in one layer.

### STORAGE

Store the product in dry conditions in original sealed undamaged packaging at temperatures between +5 °C and +35 °C. Protect from direct sunlight, heat and moisture

### SHELF LIFE

12 months from date of production.



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