



SUZUTECH

MEHER PLAST GYPSUM POWDER

HSN-2520 2010

DESCRIPTION

MEHER PLAST GYPSUM is a ONE COAT 200 + MESH Extra White / Extra Strength GYPSUM used in building material such as DRYWALL of bricks, blocks, concrete & also used in CORNICE, CHALK & PAINT Industries. It provides a smooth high quality surface on application.

FEATURES

- Requires no water curing.
- Does not shrink.
- Does not crack.
- Non-combustible with a good form of thermal protection to the building structure.
- Gives Coverage of 0.92 sq. ft + - 10% / kg of 10-12 mm thickness (Depends on Wall Surface Accuracy)
- Compatible with all types of paints giving it Extra Glow.
- Certified by Building & Construction Material Lab (AFRICA).
- 24/7 Technical Support After Sales.

PHYSICAL & CHEMICAL ANALYSIS

Standard: According to EN 13279-1

Physical - Mechanical Analysis	
Water/Plaster Ratio (%):	78%
Initial Setting Time (min):	02-04 Min
Final Setting Time (min):	16-20 Min
Whiteness (%):	>94
Remain on Sieve (Mesh No 70; %):	0
Remain on Sieve (Mesh No 140; %):	0
Flexural Strength (N/mm ²):	06
Compressive Strength (N/mm ²):	14.6
Surface Hardness (N/mm ²):	4.2

Chemical Analysis	
Chemical Water (%):	3.85
SO ₃ (%):	54.57
CaSO ₄	92.77

TECHNICAL & PHYSICAL PARAMETERS

Dry Bulk Density: 790 Kg/m³ (Max)

Wet Bulk Density: 1.40-1.5 g/cm³

CHEMICAL COMPOSITION:

CaSO₄. ½ H₂O

PACKAGING:

Packed in 25 Kgs. Moisture Free AD STAR Box Packed. (Ideal for Construction Sites). The outer layer of the bag is printed with the product image, safety instructions, batch number, features, address & email-id.

AVAILABLE SIZES:

25 Kg

SHELF LIFE (STORE IN DRY):

Approx. 8-12 Months from the batch date.

COVERAGE

10-12mm (20-28 Sq. ft / 25kg Bag depending on wall surface)

STANDARD COMPLIANCE

IS 2547 (Part I)-1976 for chemical characteristics

IS 2547 (Part II)-1976 for physical characteristics

APPLICATION

STORAGE & HANDLING:

Meher Plast Bags should be stored in a dry place, stacked on a pallet in a stable manner. Bags should be stored dry to avoid lump formation in the bags. Hooks or any sharp objects should not be used while handling the bags.

BACKGROUND PREPARATION:

Surface should be dry, clean and protected from the weather. Smooth Surfaces/RCC surfaces should be treated with Meher Gybond prior to application.

MIXING:

Meher Gypsum Plaster needs only clean water for preparation. Mixing should be carried out in a clean bucket as per water plaster ratio. Tools used should always be clean. Prepare Plaster Mix as much as it is required to avoid material wastage. Never add water to powder.

APPLICATION:

Meher Plast should be applied as per required thickness. A thin plaster mix is made and applied as a finish coat to make the surface smooth. Maximum permissible thickness should not exceed 25mm on walls and 6mm on ceilings.

PRECAUTIONS:

Unequal expansion and contraction of RCC/Brick/Stone could cause stress and create cracks. Hence use of 145GSM glass fibre mesh at the junction is always recommendable. Not suitable for use in continuous damp/severe humid conditions.

SUZUTECH – MEHER PLAST reserves the right to revise product specification without notice from time to time. The above info is a guidance for the user.

*Above parameters are tested under lab conditions. Actual performance may vary depending on working conditions.

LAST MODIFIED DATE: 05/06/2026

CONTACT US: EMAIL: suzute0401@gmail.com