

**SOLID MR GYPSUM PLASTER**

Excellent for Bonding, Levelling and Finishing

## GYPSAFE GYPSUM PLASTER CHEMICAL ANALYSIS

### Gypsum Plaster 200 Mesh

#### Product

Calcined Gypsum Plaster  
 (CASO4 1/2 H2O)

#### Packing

PP Bag 25 KG  
 Jumbo Bag 1 - 1.5 - 2 tons

#### Method of Delivery

In Containers

#### Usage

Building Material  
 Plastering

#### Bulk Density

1.05 gr/ cm<sup>3</sup>

#### Molecular mass

145 gr / cm<sup>3</sup>

## Chemical Analysis

| Parameters            | Unit                          | Specification            |
|-----------------------|-------------------------------|--------------------------|
| Color                 | -                             | Extra White              |
| Initial Setting Time  | Min                           | 12 - 15                  |
| Final Setting Time    | Min                           | 26 - 30                  |
| Water Stucco Ratio    | %                             | 70 - 75                  |
| Compressive Streangth | N/mm2                         | 15 - 17                  |
| Flexural Streangth    | N/mm2                         | 7 - 8                    |
| Fineness              | %                             | 200 mesh sleve pass > 96 |
| CASO4 1/2 H2O         | %                             | > 97.01                  |
| Sodium Chloride       | %                             | < 0.01                   |
| Silica Oxide          | %                             | < 0.53                   |
| Calcium Carbonate     | %                             | 0.08-0.09                |
| Iron Oxide (Fe2o3)    | %                             | < 0.05                   |
| Gypsum Binder Content | %                             | 86.10                    |
| Adhesive Streangth    | N/mm2                         | 0.25                     |
| Surface Hardness      | N/mm2                         | 4.33                     |
| Surface Coverage      | Approx. 10.56 sq.ft/1 kg@1 mm |                          |

