

We understand that  
**EVERY PURCHASE  
MATTERS**

## PRODUCT DATASHEET

Advanced Wall and Ceiling Plastering Solutions

### Description

**GYP Frame Gypsum Plaster** is a high-performance, ready-to-use plaster designed for modern construction needs. It provides a smooth, uniform finish on a variety of substrates including brick, block, and concrete surfaces. This lightweight plaster is easy to apply, dries quickly, and offers superior fire resistance, moisture control, and thermal insulation, making it the preferred choice for residential, commercial, and industrial projects.



**QUALITY PRODUCTS  
IMPROVING LIVES  
PROTECTING THE  
ENVIRONMENT**

# GYPSUM PLASTER

**Undulation to Perfection**



### Technical Drivers of Gypsum Plaster

**Gypsum:** Ensures compressive strength and smooth finish.

**Density:** 700-900 kg/m<sup>3</sup>.

**Setting Time:** 30-45 minutes initial, 72 hours final.

**Coverage:** 20-25 sqm per 20 kg bag at 10mm thickness.

### Benefits of GSF Gypsum Plaster

**Smooth Finish:** Reduces the need for multiple coats.

**Quick Setting:** Saves time, faster project completion.

**Thermal & Sound Insulation:** Improves energy efficiency and noise reduction.

**Fire & Moisture Resistance:** Ideal for damp or high-risk areas.

**Eco-Friendly & Low Shrinkage:** Sustainable with long-lasting durability.

**Lightweight & Strong:** Reduces structural load without compromising strength.

### Standard Operating Procedure for Plaster Application

Apply plaster on the background and make it free from dust by brushing with a broom. It should also be washed to clean the traces of mould oil. More spread and higher coverage is done by wetting the surface prior to application.

**GSF Gypsum Plaster** is mixed with water using a mixer and the paste is formed. Plaster should be mixed with water and not to be done the other way.

- 1: To have a right mix, water to plaster ratio should be: 1 part of water: 1.5 part of plaster. Depending upon the requirement prepare the Plaster mix.
- 2: Do not add any additional dry material, once the mix has begun to set, because the performance properties of the plaster will get altered.
- 3: Do not use wet brush on to the finished surface, as that would spoil the surface by leaving permanent brush marks.
- 4: A single coat should not exceed 13mm in thickness, if the required thickness is more than 13mm, additional plaster coats should be applied but a single coat should not exceed 13mm in thickness.
- 5: It would normally take 72 hours approx. to dry, based on the thickness and weather conditions. Once dried the surface is ready for painting.