



# Supreme Gypsum Pvt. Ltd.

MANUFACTURES OF QUALITY GYPSUM PLASTERS

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## **SUPER -E- LITE SPECIFICATIONS & APPLICATION PROCEDURE**

Supreme Gypsum Pvt.Ltd. has launched its new product **SUPER-E-LITE** in Indian market keeping in mind ever changing needs of construction industry. Super –E- Lite is a special product introduced to replace the traditional Sand-Cement, PoP with Silky smooth & milky white finish along with very high coverage accompanied by very good workability.

Super – E- Lite is a Natural Gypsum based wall covering which gives tremendous binding strength with any hard surface & keeps away the worry of material leaving the surface keeping ugly marks & tensions to the customers.

### **Advantages**

- 1 Bonds most common construction materials
- 2 Improves the durability of the construction
- 3 Excellent bonding & strength
- 4 Easy application by Trowel or hand application.
- 5 Versatile & Economical

### **Description**

Super-E-Lite is to be mixed with water in 1: 0.75 ratio i.e. 1 part of Super –E- Lite to be added to 0.75 parts of water.

### **Properties**

Appearance	Powder form
Color	Milky White
Compatibility with Sand-Cement Plasters	Strength better to cement –sand mixture normally used for construction , with 1:4 ratio
Mesh Size	250 Mesh
Eco Friendly	Yes
Coverage	18 to 20 sft in 25 kg bag in 12 mm thickness

## **Specifications**

Application Background	Brick, Block & Concrete surface with normal suction background
Advantages	Specially formulated for strong bonding & good strength, lower density & higher coverage, gradual setting hence no shrinkage cracks
Packaging / storage	25 Kg HDPE bags having shelf life of six months , should be stored in dry condition
Colour of finished surface	Milky White
Bulk Density(Kg/m <sup>3</sup> )	700
Setting Time (Minutes)	15
Coverage at 12mm Thickness(m <sup>2</sup> /1000Kg)	70-75
Surface Smoothness	Silky Smooth
Workability	Very Easy
Compressive Strength(N/mm <sup>2</sup> )	2

## **Preparation**

Clean the surface & remove any dust, unbond or contaminated material, plaster, oil, grease, corrosion deposits or algey formations. Oil & grease deposits if any should be removed by steam cleaning, detergent scrubbing or proprietary de-greaser.

## **Application**

Super-E-Lite should be mixed in a clean pot with Tap water free from any contamination, quantity to be assessed as per requirement & work force available to carry out the work smooth & fast. Super-E-Lite is to be added to the water & not the water to Super –E-Lite as it may result in strength loss, mix it properly once again & now it is ready for use on the surfaces like concrete or any other hard surface.

Super-E-Lite is to be applied with the help of a trowel or by hand on the surface prepared.

Once the material is applied on to the surface as per required thickness to cover undulations, it is to be finished with final stroke of trowel to achieve the silk like smooth finish.

## **Precautions**

Use tap water only to avoid contamination

The pots used to mix the gypsum should also be free from dust & contamination.

Always add powder to water & not the water to powder.

The surface should be free from any dust particles or loose mortar.

Surface should be kept free from contact of water to avoid peeling off.

## **Coverage**

The application on concrete surface should cover 19 to 20 sft in 12 mm, total thickness not exceeding 15mm depending upon the quality of surface, if the thickness is more than 15 mm the material should be applied in coats to achieve the required thickness..

## **Benefits**

As a replacement of traditional wall coverings Super-E-Lite proves strong & long lasting solutions with solid adhesion to all surfaces. It gives milky white & silky smooth finish so that the surface is ready to accept all kinds of decorations on to it with economical rates.

Company stands warranty against peeling of or shrinkage cracks appearing in Super-E-Lite if it is used strictly in accordance to the specifications.

For SUPREME GYPSUM PVT. LTD.

For  
Director Tech.