

# Superstar Gyp BOND+™

**High Strength Gypsum Plaster Bonding Agent** 



One Coat Application



No Hacking Required



Better Adhesion

#### **COMPANY PROFILE**

Superstar Gypsum Private Limited is an Indian organization that manufactures gypsum plaster. Since its establishment in 2016 in Mumbai, the company has focused on providing building solutions that emphasize value and aesthetics. The company aims to combine creativity with reliability and long-lasting value through various product offerings. Superstar Gupsum Private Limited has completed numerous projects within the specified timeframes, in collaboration with well-known architects, project management consultants, and construction companies.

# SUPERSTAR GYP BOND™

Superstar Gyp Bond  $^{\text{TM}}$  is ready-to-use high strength elastomeric green colour granular coating for bonding gypsum / cement plaster & concrete etc. It enables dual benefits of mechanical & chemical bonding, which eliminates the labour-intensive hacking process and the risk of plaster de-bonding.

# **FEATURES**

- Excellent cohesive bond to RCC, Concrete and other surfaces
- Better adhesion/ bonding
- Green in color for easy identification
- · Eliminates the risk of de-bonding

- No hacking on concrete wall/ ceiling
- · Twenty times faster than traditional hacking
- Phthalate free formulation
- Ready to use, one coat application

#### MIXING INSTRUCTIONS

Mix material properly with a clean rod to properly distribute solid particles in the solution and stir well before use.

# **APPLICATION INSTRUCTIONS**



# **Preparation:**

Surface must be structurally sound and should be clean, dry and free from mold oil or any other agents. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Apply a small test patch and allow to dry thoroughly to check for peeling or curling.



# **Application:**

Thoroughly stir Superstar Gyp Bond <sup>™</sup> before using. Apply by roller or brush making certain to leave a thin (0.25 to 0.455 mm) and continous film. Superstar Gyp Bond <sup>™</sup> should be applied in vertical and horizontal position for better spread of aggregates. Leave it to dry for at least 24 Hours.

**Note:** Cold or humid conditions will increase drying time.



# Cleaning:

Wash the tools immediately with clean water. Dried material may become difficult to remove.

#### **LIMITATIONS**

- Do not use in areas where permanent dampness is likely.
- Do not use on new cement, not fully cured.
- Do not use when temperature is below 5°C.
- Do not use for external applications.

# COMPARISON BETWEEN TRADITIONAL METHOD & GYP BOND

Description	Traditional Method	Superstar Gyp Bond™
Hacking	Manual (Pointed Hammer or Grinder Machine)	By Brush or Roller
Application	Lengthy and Costly	Easy and Cost Effective
Bonding/ Griping	Only Mechanical Grip	Mechanical and Chemical Grip
Rebounding Mortar/ Plaster	High	Very Low

# **TECHNICAL SPECIFICATIONS**

Product/ Parameters	Superstar Gyp Bond+™
Bonding Strength	> 1 MPa
Density at 27 ° C	1.20-1.25 Kg/L
Frost Resistance	Protect from Freezing
Drying Time	24 Hours
Appearance/ Color	Liquid in viscous form/ Light Green
Adhesion	Good adhesion to cement/ precast concrete surface
Mixing	Ready to use do not dilute.

# SUPERSTAR GYP BOND™ BENEFITS

Features	Advantages	Benefits
Eliminated the need for hacking and cleaning	Working with Gyp Bond means more surface area covered with same person and time	Labour cost and time saving
Contains uniformly distributed fine aggregate	Provides better chemical and mechanical bond	Chances of debounding are reduced
Material is green in color	It is easy to identify the applied surface	Saves time
Can be applied on low to medium suction surfaces	Can be easily applied on concrete	Better bounding with more types of surface
Better adhesion	Reduce rebound loss	Reduce wastage, decrease cost of material and gives better work output

#### **COVERAGE**

Type of Surface	Porosity	Approximate Coverage in Ft <sup>2</sup>	Approximate Coverage in M <sup>2</sup>
RCC	Low	50	5

# **SHELF LIFE & PACKAGING**

**Shelf Life** 

Approx. 6 months from Date of Manufacturing (Sealed container condition)

**Packaging** 

Available in 20 Kg packing in plastic bucket with sealed cap

# **HANDLING & STORAGE**

Superstar Gyp Bond™ is supplied in plastic buckets. The buckets should be stacked on a pallet in a stable and well-stacked array. The buckets should be stored in a cool dry conditions in the original sealed container away from direct sunlight. Store between 5° C and 30° C. After the opening of the bucket, the material should be used as quickly as possible.

# **SAFETY GUIDELINES**

- Wash hands after application or use hand gloves.
- If the product enters the eyes wash immediately with cold water continuously till burning stops or visit the doctor.

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# Superstar Gypsum

# **Private Limited**