

Technical Data Sheet

Salina Gypsum Powder

Description

Salina Gypsum Powder is a mineral formed by di-hydrated calcium sulphate. In its crystalline structure there are two water molecules by one of calcium sulphate. Put under calcination, it releases part of the crystal water, obtaining itself a semihydrate of calcium sulphate, that being mixed with water, is solidified again and crystallized, reconstituting the original rock in its natural state. The plaster is a gypsum variant, finer, white and of greater hardness, employed like material of filler, plaster and with other stucco additives.

Uses

- Skim surface imperfections.
- Covers and fills joints, nail holes and minor cracks.
- Smooth uniform surface enhances decorative coating finishes.

Features

- Easy to mix and apply.
- Economical skimmer.
- Can be painted to smooth finish.

DIRECTIONS FOR USE:

- Mixing ratio: ± 2 parts Gypsum Powder to 1 part clean water.
- Add Gypsum Powder slowly to clean water.
- Mix thoroughly with a paddle until a lump free consistency is obtained.
- Apply as layers with knife or trowels.
- Allow 1 – 2 ours drying time before painting.
- Mix material only can apply within 10 Minitis.
- Hardened material should not use for mixing.

USAGE AND STORAGE PRECAUTIONS:

- Ensure the existing surface is clean, rough and free from any loose material or dust.
- Clean all surfaces and remove all algae and fungus.
- All tools must be cleaned before and after using the product.
- During the initial curing time, the temperature of the mix may rise.





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- Do not apply to damp surfaces / or surfaces in contact with water.
- Don't mix with cement.
- Gypsum Powder is for interior use only.
- Handle product carefully to avoid dust generation.
- Close well the bag when not in use.
- Store product in cool, dry, well-ventilated area.
- Secure product when transporting to prevent accidental spillage.

Storage

The material should be stored in a clean and dry environment protected from direct sunlight and extreme heat or cold. Unopened bags have a shelf life of 6 months from the date of manufacturing.

Health & Safety

Use protective glasses. If contact with eyes occurs, flush open eyes with plenty of water and seek immediate medical attention. Wear protective gloves. Avoid contact with skin. If contact with skin occurs, wash with soapy water. For More information refer MSDS.

Technical Informations

Physical State	Dry Powder
Color	Off-White
Odour	Odourless
Flammability	Non Flammable
Dry Density	0.8-1 kg/lit.*
Water Requirement	40%*
Initial Setting Time	11 min.*
Final Setting Time	22 min.*
Compressive Strength	9 N/mm ² *
Flexural Strength	4 N/mm ² *
Surface Hardness	1.2 N/mm ² *
Test Standards	EN 13279-1
Packing	30 Kg Bags
Shelf Life	6 Months from date of Manufacturing.

*Test results as per laboratory conditions.