

White Sand ULTRACoat

Skim and Finishing Coat for Exterior Application

Description

White Sand ULTRACoat is a polymer-modified cementitious dry pre-mix powder formulated to be mixed with water to provide a high-performance smooth finish and leveling compound for internal and external use. It is used to fill small voids and to level and smoothen surface White Sand ULTRACoat irregularities on concrete, sand cement plaster prior to the application of paints and coatings. White Sand ULTRACoat consists of Portland cement, special graded fillers polymeric materials and chemical improving agents to provide the most effective application properties and to enhance the durability of the product.

Features and Advantages

- Excellent application and filling properties.
- High bond strength.
- Slump-free consistency, no sag.
- High smoothness.
- Long open time.
- Compatible with all decorative paints.
- Suitable for tropical and hot climate conditions.

Product Performance Properties

| | |
|--------------|---|
| Type | Pre-mixed cementitious powder |
| Color | White |
| Mixing Ratio | ≈ 10 liters of cold clean water / 25 kg bag |
| Wet Density | ≈ 1.5 ± 0.15 kg/l |
| Pot Life | 1 hour |
| Set Time | 24 hours |

* Values are valid at ambient temperature of 23 C, and 55% Relative Humidity.

WHITE SAND

Construction Chemicals

Construct your dream !

Directions for Use

Substrate Preparation

Surface to be leveled should be clean and sound and free from any residuals, such as mold oil, dust, a loose particles and other contaminants. All loosely adhering and projecting material on the wall should be removed with the help of wire brush, putty blade or emery stone.

Apply clean potable water on the surface to be leveled to neutralize suction. A short time should elapse to allow free water to disperse before applying White Sand ULTRACoat .

Areas that dry out fast or in high ambient temperatures, the surface should be wetted frequently.

As a rule, ensure that the surface is damp before applying White Sand ULTRACoat .

Mixing

For each bag (25 kg) of White Sand Finish Coat , add about 9 - 10 liters of clean water.

Powder should be added slowly to the water during mixing.

It is recommended to use a mixing paddle attached to low speed electric drill for at least 2 minutes until the material becomes smooth in consistency and lump-free.

Allow the material to saturate for about 5 minutes and remix before application.

Mixed material should be used within the pot life. Mix only quantities that can be applied within the pot life.

Hardened and set material should not be remixed or used.

Application

The mixed White Sand ULTRACoat is applied onto prepared surface using painters putty knife.

Do not use a mason trowel.

Build up thickness in thin layers till all surface irregularities are covered.

Allow each coat to dry out before applying the next coat. Final coat should be sanded using a fine graded sand paper.

Paint can be applied on top of White Sand ULTRACoat after it has completely dried out.

Curing

Curing is not generally required. However, under high temperature conditions or strong wind, it is recommended to cure White Sand ULTRACoat by spraying the applied materials surface with water periodically for a minimum of 24 hours.

Cleaning

Clean all tools immediately after job finishing by water.

Hardened material will need to be removed mechanically.

Yield/Coverage

The approximate coverage of White Sand ULTRACoat is about 1.5 – 2.0 kg/m² at a thickness of 0.5 mm.

Storage and Shelf Life

White Sand ULTRACoat has a minimum 12 months shelf life when stored in dry, shaded place, in unopened, undamaged original bag. And away from direct sunlight in ambient temperature below 35 C.

Packaging

25 kg paper bags.

Health and Safety

It is highly recommended to use suitable protective gloves and goggles during handling and application, and to avoid unnecessary direct contact of skin or eyes to the material.

Accidental contact of White Sand ULTRACoat to the skin should be washed off immediately with soap and clean water.

Eye Irritation or Contact should be washed off immediately with copious amount of clean cold water.

For prolonged irritation, seek medical advice.

White Sand ULTRACoat is a non-flammable and not classified as a hazardous material under current legislations.

Do not dispose the material into water or soil.

For the sound and valid disposal, consult and follow the related local regulations.

White Sand Product Quality

Ensuring the achievement of customers' requirements and conformance to national and international standards, all WHITE SAND products are developed and manufactured under the base of a highly quality-oriented Product Development processes, and an independently standardized Quality Management System

Technical Support

WHITE SAND provides technical support to its customers, consultations and technical guidance and assistance in many different applications of construction chemicals, tile adhesives and tile grouts selection, concrete repair systems, and waterproofing systems.

Additional White Sand Products

WHITE SAND produces a wide range of high-quality construction chemicals and specialty products Including following product groups:

- Adhesives and Tiling Systems.
- Surface Treatments and Primers.
- Concrete Repairs and Grouts.
- Waterproofing Systems.
- Finishing Systems.
- Flooring Systems.
- Plasters and Renders.
- Cement Modifiers and Mortar Admixtures.
- Protective Coatings and Linings.

Disclaimer

The information given here is based on the best of our knowledge, good faith, experience and laboratory based results and therefore the results will vary depending on the real time application. Also, the values indicated in this Data Sheet here are subject to $\pm 10\%$ variance due to multiple factors. The performance of our Product depends on the workmanship/quality of application job at the site. Hence White Sand Company for Industry is not responsible for any sort of claims/disputes arising out of any negative results by using our ranges of products. White Sand Company for Industry is not held responsible for use of this product for applications other than specified and/or adopting any faulty application/curing methodologies. It is the user's responsibility to have through this Technical Data Sheet prior to applying our products and to ensure with White Sand Company for Industry that any product information is still prevailing at the time of application. Also the user must be sure that the product is suitable for the use intended and also applied it as specified while taking care of all precautionary measures. While all the products comply with the properties shown on current technical data sheets/brochures, White Sand Company for Industry does not warrant or guarantee the products' performance as it doesn't have any control over factors adopted during its actual application.

