

Technical Data Sheet

White Sand Prime FS

Water-based Polymeric Primer for
Cement-based Flooring Systems

Product Description

White Sand Prime FS is a synthetic copolymer emulsion-based primer, specially formulated to work as a primer for cement-based flooring systems.

Uses and Key Functions

- Water resistant.
- Excellent bond strength.
- Excellent coverage.
- Water cleanup.
- Does not contain harmful solvents.
- Non-flammable.

Features and Advantages

- Excellent bond to cementitious surfaces and many other substrates.
- Simply brushed or rolled onto the substrate.
- Single component, water-based liquid.
- Water-based and free from solvents.

Product Properties

Type	Formulated copolymer Emulsion
Color	Milky white liquid
Density	1.03 kg/l

Application Instructions

White Sand Prime FS is basically applied to the ready substrate using the stiff brush, broom, or roller.

Approximate drying time for the primer is about 15 - 20 minutes at 50% RH and 23°C.

Extremely porous substrates such as weather damaged concrete slabs, aerated lightweight concrete etc. may require a second coat of primer.

Allow the first coat to dry before applying the consecutive coat. Do not allow dust film to cover the primed area prior to application of flooring systems.

If this occurs, the area must be re-primed.

Coverage

White Sand Prime FS is applied in a rate of 5 - 7 m²/liter, depending on the substrate condition.

Cleaning

Clean tools with water before hardening.

Hardened material can only be removed mechanically.

Packaging

White Sand Prime FS is supplied in 20 Liters container, and 3.75 liters barrel.

Shelf Life and Storage

White Sand Prime FS has a minimum 12 months shelf life when stored in the original sealed container, in a good warehouse conditions away from direct sunlight in ambient temperatures below 35 C.

Safety Precautions

White Sand Prime FS is a non-flammable material.

White Sand Bond is classified as hazardous material under current legislations.

Unnecessary contact with the product is to be avoided and suitable gloves and goggles must be worn.

Accidental contact of White Sand Prime FS to the skin or eyes should be washed off with clean water.

In the event of prolonged irritation, seek medical advice.

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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 highly quality-oriented Product Development processes, and an independently standardized Quality Management System.

Technical Support

WHITE SAND assists its customers and gives site support, consultations, and technical advice on concrete repair, surface preparation and treatment, tile adhesive and tile grout selection, and tile installation techniques.

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
- Waterproofing and Protective Coating Systems
- Concrete Repair & Restoration Systems
- Finishing & Paints Systems
- Admixtures for Mortar and Concrete
- Surface Treatments and Primers
- Industrial Flooring Systems
- Engineering Grouts and Anchoring Systems
- Resinous Protective Coating and Lining Systems

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.



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