

Technical Data Sheet

White Sand Premium Emulsion Silk

Silk Finish, Emulsion Paint, for Interior Applications

Product Description

White Sand Premium Emulsion Silk is a high quality, silk finish, water borne paint. White sand Plastic emulsion is based on a copolymer emulsion. It provides excellent weather resistance and outdoor durability.

Features and Advantages

- Excellent adhesion property.
- Smooth and leveling property.
- Excellent Weather and UV resistance property.
- Dirt pick up resistance
- Very Low VOC (Volatile Organic Compounds), and APEO free.
- Formulated without addition of formaldehyde and ammonia.

Product Technical Data

Finish	Silk
Color	White and other colors
Specific Gravity	≈ 1.28 ± 0.05
Solid Content (volume)	≈ 52.0 ± 0.5 %
Dry Film Thickness (DFT)	50 microns for each coat
Theoretical Coverage Rate	15 m ² /kg, at 50 microns DFT

The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT, and the wasted amount.

Directions for Use

Substrate Preparation

The substrate should sound, clean, and free from dust, oil, grease, and any foreign materials. Fill the holes and cracks with suitable repair compound prior to application of the primer.

Priming

It is highly recommended to apply one coat of WHITE SAND PRIMER SEALER before the application of White Sand Premium Emulsion Silk.

Application Guide

1. The required surface temperature during application must not be less than 10°C; the surface moisture should not exceed 8% and the relative humidity at work place should not exceed 70%.
2. pH of surface should not exceed 9.
3. Paint should be stirred carefully before use.

4. A suitable quantity of "Tap Water" can be added to get reasonable viscosity for application.
5. Do not apply on wet and moistened surfaces until completely dry.
6. Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
7. Adequate ventilation should be provided during application and drying.

Recommended Thinner

Tap Water.

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 Premium Emulsion Silk is about 12 m²/kg, at 50 microns DFT.

Storage and Shelf Life

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

Packaging

- 20 kg plastic pails.
- 4 kg plastic Gallon

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 Premium Emulsion Silk 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 Premium Emulsion Silk 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.

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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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