

White Sand Rubber Coat

Roof Protective Coat, Single Component acrylic waterproofing Membrane

Description

White Sand Rubber Coat is a single component elastomeric water-based acrylic waterproofing coating membrane. Used for roof protecting and waterproofing, and suitable for many other waterproofing applications.

White Sand Rubber Coat is a versatile product, to use for waterproofing applications in residential and commercial construction activities. Suitable for several substrates. Including concrete, tiles, masonry, PU foam, steel, and wood.

Features and Advantages

- Highly durable elastomeric membrane.
- High-build film thickness.
- High crack bridging abilities.
- Ease of use, single component.
- Excellent waterproofing properties.
- Highly effective barrier against rain water.
- Excellent weathering resistance.
- Excellent UV resistance.
- It reflects sun rays, making it a cool roof coating.
- Dirt-pickup resistance.
- suitable for several substrates, concrete, tiles, masonry, PU foam, steel, and wood.

Product Working Properties

Type	Acrylic-based Roof Protective Coating
Color	White
Density	1.3 kg/l (at 23 C)
Solid Content	58 ± 2 %
Theoretical Spreading Rate	1.5 – 2.0 m ² /kg/coat
Full Cure	7 days
Flash Point	65 C<
Chloride content	Nil
Application Temperature	Minimum, +5 C

WHITE SAND

Construction Chemicals

Construct your dream !

Directions for Use

Substrate Preparation

All surfaces must be clean, sound and free from any loosely adhering particles. Cement laitance must be removed. Wire brush, sand- or water-blast or grinding may be used to clean the substrate.

Where moss, algae, or similar growths have occurred, treatment with a proprietary biocide should be carried out after the grit-blasting process.

Spalled and deeply disintegrated concrete should be removed to sound concrete and repaired with a WHITE SAND Repair System.

depending on ambient climate. Concrete substrates must be at least 3 - 4 weeks old

White Sand Rubber Coat is applied to the prepared surface with high quality suitable brushes or rollers.

Priming and application of two coats are recommended for maximum performance.

Priming

Recommended diluent is clean water.

Apply one coat of diluted White Sand Rubber Coat as a primer. Recommended dilution rate is (5% – 15%) depending on type of substrate and its permeability.

Application

Apply the first coat of White Sand Rubber Coat into the primed substrate and allow it to cure for 4 – 12 hours depending on the ambient temperature.

Apply the second coat perpendicular to the first coat and allow it to cure.

Recommended thickness is 0.5 mm per a single coat.

Cleaning

White Sand Rubber Coat should be removed from tools and equipment immediately after use and before initial cure with clean water. Hardened material can only be removed mechanically.

Packaging

20 kg Pails.

Shelf Life and Storage

The original sealed container of White Sand Rubber Coat has a shelf life of 12 months when stored in a dry, shaded place and good warehouse conditions, below 35 C.

Health and Safety

application. Avoid unnecessary direct contact of skin or eyes to the material.

Accidental contact of WHITE SAND RUBBER COATING 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 Rubber Coat 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 assistance and technical support to its customers, consultations and technical guidance for many different applications in construction chemicals.

Waterproofing systems and protective coatings.

Tile adhesives and tile grouts selection.

Concrete repair and restoration 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.
- Industrial 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.

