

## Technical Data Sheet

### WHITE SAND GRAFFITO MEDIUM (1-2)mm

#### Product Description

WHITE SAND GRAFFITO is a high performance topcoat appearance, based on pure acrylic emulsion. It gives strong, homogenous and a beautiful decorative finish.

#### Recommended Use

Recommended to use for exterior and interior applications on concrete, cement and brick surfaces of educational institutions, residential, commercial and industrial buildings.

#### Physical Constants

Finish	Matt, decorative grooved texture
• Color	As per catalog.
• Specific Gravity	1.9 W/ L
• Viscosity	38 cps High viscous.
• Weight solid	80%
• Theoretical Spreading Rate	0.4 m <sup>2</sup> / Kg @ 2000 microns

\*The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT and the wasted amount. (To avoid waste, be sure to buy the right amount of the paint for the required surface area).

#### Surface Preparation

- All new surfaces shall be cured at least 28 days prior to application of the primer.
- Remove old paints completely from previously painted surfaces.
- The substrate should have sufficient strength and free from unsounded areas, pug holes, protrusions and pops.
- Make sure that the surface is clean, dry, free from dust, oil, grease, salt and mold.

#### Characteristics

- High resistance to moisture, temperature and harsh weather conditions.
- High resistance to scratch and friction.
- Easy to apply and formation in different shapes.
- Excellent color retention.

#### Certificates

Complies with the SASO standard GSO 2592/2022

#### Application Guide

- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed 8% and the relative humidity at work place should not exceed 70%.
- pH of surface should not exceed 9.
- Paint should be stirred carefully before use.
- A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Avoid application in windy, rainy weather and high temperatures, as well as under direct sunlight.

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#### Application Tools

Steel Trowel & Plastic trowel.  
Thinner.  
Tap Water.

#### Thinning Ratio

Ready to use.  
(1 - 2)% of tap water can be used for thinning if required.  
Depending on the weather and application conditions.

#### Painting System

- Apply one coat of "white sand primer" and leave it to dry.
- Apply one coat of "white sand graffito" by steel trowel.
- Make the required design by plastic trowel; clean the trowel during application with a water-saturated sponge.
- Smooth the surface and make it uniform by plastic trowel to get the desired beautiful and uniform appearance.

#### Notes:

- "white sand graffito" should be applied by professional painter to get the desired design and spreading rate.
- During application sufficient pressure should be by trowel for strong adhesion.
- For any circular shapes of surfaces, more attention shall be given during application.

#### Drying Time

Surface Dry 2 hrs.  
Hard dry 24 hrs.  
Full cure 7 days.

All above results are according to ASTM D5895 @25°C.

#### Cleaning Tools:

Sponge saturated with tap water.

#### Packing

Drum 25 Kg.

#### Shelf Life & Storage

Shelf life : 12 months @ 25 °C.  
Storage: The container should be kept in sealed, dry, cool, well -ventilated place and stored in accordance with national regulations.

#### Safety Precautions

Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.

- Handle with care before and during use.
- During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided.
- Recommended to use the product in well-ventilated area when applying the paint in insufficient ventilated areas, forced ventilation should be provided.
- Keep away from the reach of children.

For environmental safety: please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

#### Note: Wastes

and empty containers should be disposed of in accordance with local regulations made under the Control of Pollution Act and the Environmental Protection Act.

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### WHITE SAND GRAFFITO Course (2-3)mm

#### 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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