

Technical Data Sheet

WHITE SAND SPATTER DASH

Ready-to-use Portland cement-based spatter-dash

Product Description

WHITE SAND SPATTER DASH is a pre-blended polymer-modified Portland cement-based spatter-dash designed for application to fair faced and rough-formed concrete, old and new masonry cement-based slabs, and on block walls prior to plastering applications. WHITE SAND SPATTER DASH can be applied manually providing good key to substrate.

WHITE SAND SPATTER DASH evens out absorbency of high- or variable-suction backgrounds.

Advantages and Key Functions

- Ready to use dry-mix, only water is added
- No additional additive is required.
- For interior and exterior use.
- High bond strength to all cementitious substrates.
- Used for humid and dry climate.
- Manual application.

Product Technical Data

Type	Pre-mixed cementitious powder
Color	Grey
Mixing Water	≈ 1.9 kg/l
Wet Density	12.0 – 14.0 liters per 50 kg bag
Coverage (average)	7.0 – 7.5 m ² / 50 kg bag, at 4 mm coverage (average)
Pot life	1 hour
Set time	4 – 8 hours
Compressive Strength (ASTM C109)	≥ 6 MPa (after 7 days) ≥ 10 MPa (after 28 days)
Flexural Strength (ASTM C348)	≥ 1.8 MPa (after 28 days)

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

Directions for Use

Substrate Preparation

Clean down the substrate to remove dust, dirt or any other matter impairing WHITE SAND SPATTER DASH bond to substrate.

Remove firmly adhering substances, laitance, etc.

If necessary, use high pressure water jet or wet sand-blasting

Ensure that the surface is damp before applying WHITE SAND SPATTER DASH.

Mixing

Consistency of the mixed product is dependent largely on the amount of mixing- water used.

Standard value is about 5.0 – 6.0 liters of water per 20 kg bag of WHITE SAND SPATTER DASH

WHITE SAND SPATTER DASH must be added slowly to the water during the mixing process which should be carried out using a slow speed drill fitted with high shear mixing paddle. Mixing should remain for at least 3 minutes until the material becomes homogeneous and even in consistency.

Mixed material should be used within its pot life.

Mix only quantities that can be applied within the pot life.

Hard and set mortar should not be re-mixed or used again.

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Cement-based Render for Interior and Exterior Applications

Application

The mixed WHITE SAND SPATTER DASH can be applied by traditional spatter-dash hand application by hitting with a trowel WHITE SAND SPATTER DASH must cover at least 90% of the substrate and it must be left rough without smoothening.

The spatter dash coat is applied in a thickness of 3.0 -5.0 mm. Plaster material can be applied 3 days later after the application of WHITE SAND SPATTER DASH, depending on the temperature and curing conditions.

Curing

Under normal conditions, high bond strength can be achieved by moistening the applied surface for 1 to 3 days to permit continuous hydration of the cementitious materials.

However, it is recommended to moist the applied surface for aforementioned period of time when the dry condition is specially going under high temperature and dry conditions.

Cleaning

Clean all tools immediately after job finishing by water. Hardened material will need to be removed mechanically.

Packaging

50 kg paper bags.

Storage and Shelf Life

WHITE SAND SPATTER DASH 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.

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 SPATTER DASH 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 SPATTER DASH 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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and Exterior Applications

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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