

Technical Data Sheet

White Sand Fix B2

High-efficiency Block and Bricks Laying
Mortar Adhesive

Product Description

White Sand Fix B2 is a ready-mix mortar only requires the addition of water. It is composed of Portland cement, specialized polymeric materials, graded silica sand and other fillers, and special chemicals and additives.

The raw materials used in manufacturing White Sand Fix B2 were carefully selected to enhance the key mechanical properties of the product and provide the most effective application properties.

Product Working Properties

Type	Pre-mixed cementitious powder
Color	Grey
Wet Density	≈ 1.6 kg/l
Mixing Water	6.0 – 7.0 liters per 50 kg bag
Application Thickness	1 – 2 cm

Directions for Use

Substrate Preparation

All surfaces must be clean, sound and free from any loosely adhering particles.

The surface must not be overheated, not frozen. In hot weather, the surface should be brushed with some water immediately prior to application.

Mixing

White Sand Fix B2 should be added slowly to about 6.0 – 7.0 liters of clean water during mixing.

It is recommended to use a mixing paddle attached to a slow speed electric drill for at least 2 minutes until the material becomes smooth in consistency and slump-free.

Application

Apply White Sand Fix B2 on the blocks using a trowel. place the blocks onto the mortar ensuring good contact. Check the level and continue with next block.

Remove excess material with a wet sponge before setting. Ideal application temperature is between 5 C to 35 C.

Curing

Protect the newly applied material from sunshine and wind. The newly applied material has to be cured with water for at least three days by spraying 3 – 4 times a day.

Yield and Coverage

A 50 kg bag of White Sand Fix B2 yields 33 liters of fresh mortar, approx.

Advantages

White Sand Fix B2 is formulated particularly for mounting regular/hollow blocks, stones, and bricks, and to fill gaps between concrete and bricks.

Packaging

50 kg paper bags.

Storage and Shelf Life

White Sand Fix B2 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 Fix B2 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 Fix B2 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 a highly quality-oriented Product Development processes, and an independently standardized Quality Management System.

Technical Support

WHITE SAND provides assistance to 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 Tilling 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
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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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