

## WHITE SAND FR 360

Cement-based Pre-mixed Filler for Fair Face Repair

### Product Description

White Sand FR 360 is a dry pre-mixed polymer-modified cementitious coating based on hydraulic binders, siliceous fillers, and other special chemicals and additives that provide an exact performance profile suited to its intended use.

### Uses and Key Functions

- White Sand FR 360 is used as a render in one or two coats, on walls and ceilings in internal and external conditions. It can be used to fill pinholes prior to over coating.
- White Sand FR 360 is used for general repair and filling over large areas, up to 3 mm depth and fairing coat.
- White Sand FR 360 can be used to fill superficial cracks in concrete and plasters.

### Associated Coatings

- Texture Coatings.
- Paints.
- Wallpaper.

### Product Working Properties

Appearance	Pre-mixed cementitious powder
Color	White and light-grey
Wet Density	≈1.8 kg/l
Pot Life	90 minutes
Minimum Thickness per Coat	1 mm
Maximum Thickness per Coat	3 mm
Flexural Strength	5 MPa (After 28 days)
Compressive Strength	10 MPa (after 7 day) 15 MPa (after 28 days)

#### Directions for Use

##### Substrate Preparation

The substrate should be sound, clean, and free from any dust or demolding products and oils.

Roughen the surface to remove any laitance.

The surface should be moistened in hot weather.

It should not be overheated or frozen.

##### Mixing

Add Slowly White Sand FR 360 to the pre-measured quantity 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 lump-free. Allow the material to saturate for about 5 minutes and re-mix before application.

Mixed material should be used within its pot life.

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

##### Application

Apply the paste of White Sand FR 360 with a steel trowel.

It should be allowed to partly set before smoothing.

If a very smooth finish is required, a small amount of water may be sprayed on to the surface of the White Sand FR 360 prior to final smoothing.

Ideal application temperature is between 5 C and 35 C.

If the application temperature is higher than 35 C, make sure to use cool water to keep the mixed mortar temperature below 30 C.

##### Curing

White Sand FR 360 should be cured with clean water for at least three days by spraying twice a day.

##### Packaging

20 kg paper bags.

##### Yield and Coverage

Coverage of White Sand FR 360 is 1.3 kg/m<sup>2</sup> per 1 mm thickness.

##### Storage and Shelf Life

White Sand FR 360 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 FR 360 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 FR 360 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 to its customers and gives site support, consultations and technical advice on concrete repair, surface preparation and treatment, tile adhesive and tile grout selection, tile installation techniques and maintenance of different types of tiles.

#### 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.



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