

**PRODUCT DESCRIPTION:** FIBTILO 100 is a high quality fine, polymer-modified, water - resistant, cement - based powder grout designed for grouting glazed wall tiles, mosaics, vitrified & fully vitrified tiles, floor tiles, industrial floor tiles, etc. FIBTILO 100 is a blend of specially selected cements, fillers and synthetic polymers. When added to water it readily blends to produce a smooth creamy paste which when set is water and mould resistant. It is used in conjunction with Fibset tile adhesives.

#### AREAS OF APPLICATION

- Wet areas
- Kitchens
- Stairs
- Rooms

#### ADVANTAGE

- Low cost service life
- Easy to apply
- Easy in mixing, Just add water.

#### APPLICATION METHODOLOGY

Before commencing grouting the adhesive bed must be set. It is essential that the tiles used are appropriate for the service conditions and are fixed in a solid bed of adhesive i.e. ensuring that, as far as possible, no voids are left behind / beneath the tiles. Protect open joints from contamination and ensure that they are clean, dry and free from loose debris prior to grouting. The gap between tiles should not exceed 4 mm. 300-350 ml water per kg of Fibtilo 100 is required for proper consistency. Add powder to water and mix until a uniform lump free thick creamy paste is produced, allow to stand for 5-10 minutes prior to use. Apply Fibtilo 100 to the spaces between tiles using grout float or rubber squeeze ensuring the gaps are completely filled. Remove surplus material from the face of the tiles with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the grout to level it off. When the grout is dry, clean the tiles with a damp sponge to remove any excess material. It is advisable to remove uncured grout from the tile prior to setting, failure to do so may result in difficulty in removal later. Tools can be cleaned immediately after use with water.

#### TECHNICAL SPECIFICATIONS

Pot Life	30 Minutes
Compressive Strength	>20 N/mm <sup>2</sup>
Tensile Strength	>3 N/mm <sup>2</sup>
Service Temperature	-20°C to 90 °C
Mixing Ratio	0.3 kg water with 1 kg Grout

Consumption Calculator:  $\text{Kg/m}^2 = (\text{Length} + \text{Tile Width}) \times \text{Thickness} \times \text{Joint width} \times 1.8 (\text{Length} + \text{Joint Width}) \times (\text{Tile Width} + \text{Joint Width})$

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

#### PACKAGING

Fibtilo 100 is available in 25 kg bags

#### STORAGE

Fibtilo 100 has shelf life of 12 months if stored properly in original, unopened packing between +5°C to + 40°C in dry areas.

#### PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

# FIBTILO 100

Cementitious Tile Grout in powder form

Product # 114.84  
Version no: 16.11.23

# Tech Data

## DISPOSAL / SPILLAGE

Spillage of products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

## NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

## HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

## DISCLAIMER:

Fibrex Construction Chemicals pvt. Ltd. products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex Construction Chemicals wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

## FIBREX OTHER PRODUCTS – WE DO

