

**PRODUCT DESCRIPTION:** EPOXY GROUT is a three part system, comprising of PART A , PART B & PART C , For ease of application & the ability to fill tile / stone joints the grout is best mixed to a smooth, creamy consistency. EPOXY GROUT is Hygienic, hard-wearing, impervious, epoxide resin-based grout with a high degree of resistance to chemical attack, abrasion and impact. The cured grout does not transfer taints to foodstuffs, does not permit the entry of bacteria or dirt.

#### AREAS OF APPLICATION

- For grouting most ceramic, porcelain and quarry tiles; acid-resistant floor brick; pavers; and naturalstone tile
- For grouting interior residential and commercial floor/wall applications
- For industrial, commercial and institutional installations with high strength, chemical-resistant and non-sagging grout requirements. For extreme industrial or commercial applications such as dairies, breweries and high-volume food kitchens, Fibgrout H3G is recommended.
- For heavy traffic areas such as subway stations, shopping malls and airport terminal buildings
- For areas requiring stain-resistant grout such as countertops, vanities and laboratory table tops.

#### ADVANTAGE

- Stain Free
- No Sealer Required
- Color Fast
- Non Cracking

#### APPLICATION METHODOLOGY

##### SURFACE PREPARATION

The temperature of the substrate or tile work must be between 16°C and 32°C while grouting for best results. For proper curing, maintain this temperature range for 24 to 72 hours. Before grouting, make sure that the tiles or stones are firmly set and that the adhesive or mortar is completely dry. Remove all spacers, pegs, ropes and strings. Grout joints must be clean and free of standing water, dust, dirt and foreign matter. Remove excess adhesive or mortar from the joint area so that 2/3 of the tile depth is left available for grouting. Clean the tile or stone surface to remove dust, dirt, mortar, adhesive and other contaminants that may cause grout discoloration. Mix Entire contents of Part A & Part B into clean bucket and mix with a slow speed drill mixer till complete blending is achieved. Add part c under continuous mixing till stiff paste is formed. Remove mixed product from the container and place it in small piles. (If grouting a wall, place on kraft paper laid on the floor.) Fibtilo EP 300 is a thermosetting product, so that it sets up faster in a container or in a large mass. Use a hard-rubber float with a sharp edge to force the grout into the joints in a continuous manner, leaving it flush with the tile edge.

Be certain that all joints are well-compacted and free of voids/gaps. Fill the joints with the maximum amount of grout possible. Thoroughly remove excess Fibtilo EP 300 from the face of the tile before it loses its plasticity or begins to set. This is most easily accomplished by holding the rubber float at a 90-degree angle to the tile surface and dragging the float across the tile surface diagonally to the grout lines, leaving as little epoxy grout on the tile surface as possible. Clean tiles immediately after applying each unit of Fibtilo EP 300. Grout and clean in small areas. Do not attempt to use more than one Fibtilo EP 300 unit before cleaning tiles. Do not allow Fibtilo EP 300 to harden on the tile surface. On large projects, working in teams of 2 to 3 people will simplify the installation.

#### TECHNICAL SPECIFICATIONS

Epoxy Grout	@27+-1° Celsius
Joint Width	2-20mm
Pot Life	45 Minutes
Setting Time	48 hours
Temperatures	Prolonged
Resistance	30° Celsius to 50° Celsius
Intermittent	Up to 70°C
Water absorption	Nil
Specific Gravity	1.75
Shore D Hardness	>700

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.

#### COLOR RANGE

Fibtilo EP 300 is available in Grey, Red and other color on request.

#### PACKAGING

FIBTILO EP 300 (A+B+C : 12 KG PACK)

##### Supply

2 Packs Set : 24 KG (A Part : 2 Nos, B Part : 2 Nos & C Part : 2 Nos)

#### STORAGE

Fibtilo EP 300 has shelf life of 24 months if stored properly in original, unopened packing between +5°C to + 40°C in dry areas.

# FIBTILO EP 300

Waterproofing tape/ flashing for constructions joints

Product # 114.85  
Version no: 16.11.23

Tech  
Data

## 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.

## 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:

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## FIBREX OTHER PRODUCTS – WE DO

