



**Suryshree Blocks**  
*Private Limited*  
Committed to Quality

# METHOD STATEMENT

## SURYSHREE EPOXY GROUT



### APPLICATION AREAS

#### INSTALLATION OF TILES

Suryshree Epoxy Grout is applied using the thin-bed method. The notch size of the trowel must be adapted to the respective tile format in accordance with the local norms. The working time, which is identical with the correction time, is approx. 45 minutes at room and container temperatures of +23 °C. Press the tile in place with a twisting and sliding action to ensure a positive full adhesion with the adhesive.

#### GROUTING

Work the mixed compound with an epoxy grout float into the clean, dry joints. Make sure the joints are completely filled without any voids.

Afterwards remove any excess material by skimming it diagonally off the tile surface with the grout float. For large surfaces, an electric single-brush floor maintenance machine equipped with an abrasion-resistant rubber scraper can be used.



### SURFACE PREPARATION

Suryshree Epoxy Grout adheres to all sound, load-bearing, clean and dry substrates free of substances that may impair adhesion.

Clean the surface/tile joints and remove any unsound or loose material.

Prior to grouting of tile/stone joints, the surface, thin-bed mortar or bedding mortar must have set sufficiently hard and all joints must be uniformly raked to the same depth and width.



## MIXING

Component A: 93 parts by weight, Component B: 7 parts by weight The two parts are pre-batched in their respective containers

Add the hardener (component B) contained in the plastic bottle to the resin (component A) and mix with a low

speed electric drill and stirrer (approx. 400 rpm) until the mixture is completely free of lumps. Scrape the sides and the bottom of the container, using a steel spatula, to make sure that all the paste is catalyzed. Partial Hand mixing can be done. The two parts are pre- batched in their packaging.



## REQUIRED EQUIPMENTS

Slow speed mixing drill fitted with mortar mixing paddle. Adequate power source. Flat trowel / Scraper / Spatula / Rubber floater .Notched Trowel. Rubber backed squeegee. Good quality Sponge. Ample Amount of Clean water. Clean empty buckets



## INSTRUCTION FOR USE

- The product's pot life and hardening time is strongly dependent on the ambient temperature.
- The ideal temperature for application is between +10°C and +35°C.
- In these conditions the product is an easily workable smooth mortar, with a pot life of about 45 minutes.
- It is ready for foot traffic after 24 hours.

At a temperature of +15°C it takes three days before the surface is ready for foot traffic.

- The floor is ready to use and resistant to chemicals after 5 days at a temperature of +23°C and after 10 days at a temperature of +15°C.
- In hot weather it is advisable to apply the product to the floor as quickly as possible so as not to shorten further the potlife due to the reaction heat in the container.
- Some kind of tiles (e.g. polished porcelain tile) and natural stones have rough, microporous surfaces, making them susceptible to staining and very difficult to clean. In this case preliminary test application should be performed.
- The product must not be used for grouting chemical tanks containing aggressive substances with which only occasional contact is permitted (see chemical resistance table).

- Do not mix the product with water or solvents.
  - Remove excess product from the tile / stone surface rapidly because once hardened it will have to be removed mechanically.
  - Do not use for applications not stated on this technical sheet.
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