

Epoxy

TILETONE

Colored Epoxy Mortar For Tile Grouting

**General Properties:**

- **TILETONE** is three components solvent free colored epoxy mortar, formulated for filling joints of all kind of tiles.
- Its hardener is a mixture of a cyloaliphatic polyamine & reactive polyamide.
- Suitable flexibility to overcome tile movements.
- Has a smooth non-pours final surface, thus high resistance to fungi, bacteria and algae.
- Good durability against abrasion.
- Non-sag epoxy mortar suitable for vertical and horizontal applications.
- Can be supplied in different colors according to color chart.

Uses:

- Filling joints of ceramic, marble tiles, granite in horizontal and vertical surfaces, specially pharmaceutical factories, laboratories, hospitals ...etc

Application:

1. Clean the joints & remove extra tile adhesive in the joints.
2. Assure that the tile surfaces are completely protected , specially porous tiles
3. Wear gloves & eye goggles before working & be sure of good ventilation.
4. Add **TILETONE** resin to hardener in a suitable container and mix well.
5. Add the third component (Filling) and mix well, till you get a homogenous paste.
6. Using a paste knife tool, fill the joints with **TILETONE** within a period that should not exceed 30 min. then smooth the surface with a sponge.
7. In case you covered the tiles with adhesive tape, remove the tape directly after finishing, before setting of **TILETONE**.
8. Clean tools using solvent: Thinner.

Technical Data:

Initial Curing Time	: After 24 hours of mixing.
Final Curing Time	: After 7 days at ambient temperature.
Pot Life	: 30 min. at 24°C.
Bond Strength	: 4.2 N / mm ² to mild steel.
Abrasion Loss	: 12.0 mg / 200 cycle.
Density	: 1.8 gm/cm ³ (three components).
Hardness	: Bracol test 81 (model GYZJ 935).
Chemical Resistance	: Excellent resistance against water, alkalis, inorganic acid.
Shelf Life	: 18 months in closed container away from sunlight, heat and humidity.

Environment: - Boots, rubber gloves, dust masks, and safety goggles.
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

For more information please contact our technical department

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