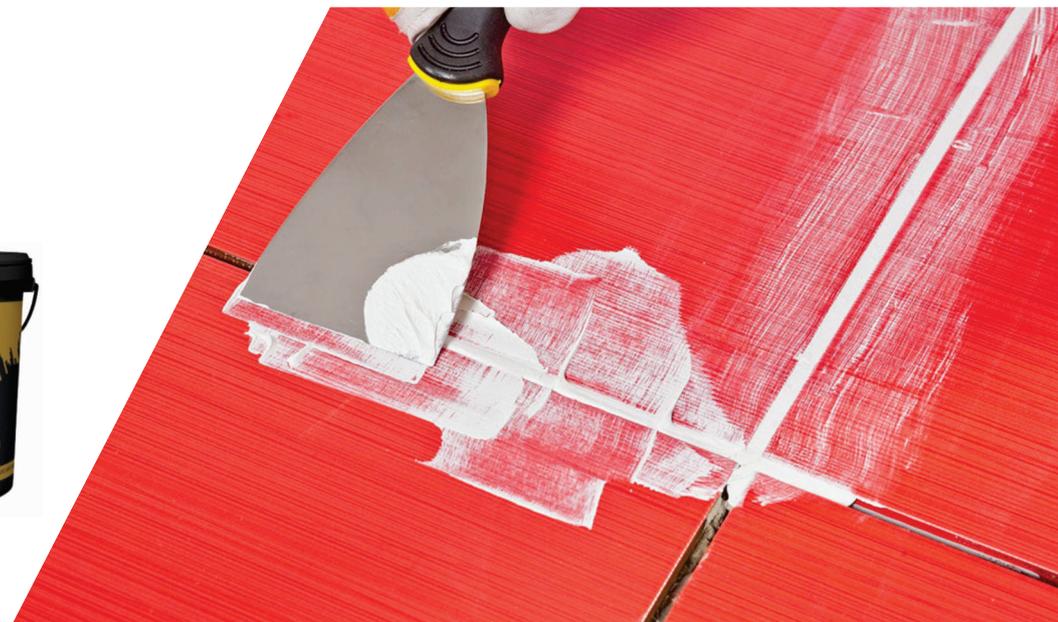




Packing 5 kg | 1 kg



T02

SOLPOXY® (EPOXY TILE GROUT)

Epoxy grout for filling tile joints

DESCRIPTION :

T02 SOLPOXY is a stainless, chemical resistant, hard wearing & impervious epoxybased tile joint filler which has high degree of resistance to abrasion, impact & shocks. It is designed for grouting gap between glazed, ceramic, porcelain, vitrified & fully vitrified tiles, natural stones & Glass mosaics etc.

FEATURES AND ADVANTAGES

- Stainless - Will not be stained by most foods, beverages and cleaning agents
- Easy Maintenance - Smooth texture, easier to clean.
- Provides excellent chemical resistant to many acids, alkalis and corrosives.
- Provides hygienic, hard wearing and abrasion resistant surface.
- Waterproof property
- Durable - Will not peel, crack or powdering
- Excellent mechanical property & highly resistant to heavy traffic.
- Easy to Use - No noxious odor, nonflammable, water cleanable, easy to clean.
- Stable and uniform coloring for all types of tiles.

PRECAUTIONS & NOTE

- Please take right/ complete proportion of all components (base, hardener & filler). Any change in proportion would not give correct product performance.
- Do not apply on wet/damp tile joints. Always apply on completely dry tile joints.
- Do not over-mix the material. Over-mixing can reduce the pot life.
- Apply masking tapes along tile joints while working on unglazed floor tiles, porous tiles & natural stones, tiles with matt glaze or textured surfaces.
- While cleaning, change water frequently. Change cleaning cloth/ sponge when they are impregnated with grout.
- Protect from direct rainfall/ foot traffic for at least 24 hours.
- Do not use acid to clean joints.
- Do not allow grout to harden on the face of the tile. Clean promptly.

GUIDELINE FOR USAGE

- Shake the bottle of Hardener and stir the Resin prior to mixing.
- Pour Part A (Resin) & Part B (Hardener) into a clean mixing pail.
- Mix thoroughly by hand or with a slow speed mixer (<300 RPM) until liquids are completely blended.
- Add Part C Filler Powder and mix until a uniform color & consistency.
- Avoid entraining air by mixing at very high speed or by over-mixing.
- Ideally use the paste within 45 minutes from mixing.

SHELF LIFE & STORAGE

- 24 Months from the date of Production.
- Store in a off ground cool & dry area.

HEALTH & SAFETY PRECAUTIONS

- Wear suitable protective clothing, gloves, goggles, nose mask during application.
- In case of contact with skin & eyes, rinse immediately with plenty of clean water & seek medical advice.
- Keep out of reach of children.

TECHNICAL INFORMATION

APPLICATION PROPERTIES – T02 SOLPOXY (EPOXY TILE GROUT)

Sr.	Testing Properties	Test Result
1	Component Appearance	Resin (Part A) – Clear Viscous liquid Hardener (Part B) – Yellow Viscous liquid Filler (Part C) – Colored powder
2	Mixing Ratio	200 (Resin) + 100 (Hardener) + 700 (Filler)
3	Mixed Material Consistency	Smooth creamy paste
4	Mixed Density	1.75 ± 0.05 kg/ litre
5	Pot life @ 30°C	Min. 60 minutes
6	Joint Width	2 – 15 mm
7	Sag Resistant	No-sag
8	Application Temperature	From +10°C to +35°C
9	Temperature of Use	From –20°C to + 100°C
10	Light Foot Traffic	24 hours
11	Regular Traffic	3 days
12	Available Shades	30 shades

PERFORMANCE PROPERTIES

Sr.	Testing Properties	Test Result
1	Compressive Strength after 7 days	> 50 MPa
2	Flexural Strength after 7 days	> 30 MPa
3	Shear Adhesion Strength after 14 Days	≥ 30 KN
4	Water Absorption	≤ 0.5 g
5	Pull-off Adhesion Strength	≥ 1.5 Mpa (Concrete failure)

Note : Test results are indicative as per testing method specified in standard. Test results may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation methods and site conditions.



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