



ULTRAPOXY STERLING EX 300 2 COMPONENT EPOXY TILE GROUT



DESCRIPTION

Ultrapoxy Sterling EX-300 is stain free epoxy joint filler which has high degree of resistance to chemical, abrasion & impact. It is designed for grouting gap between glazed, ceramic, porcelain, vitrified & fully vitrified tiles, natural stones & Glass mosaics tiles.

USAGE AREA

Suitable for dry & wet areas like kitchens, bathrooms, swimming pools, residential & commercial installations including showroom, shopping malls, hotels & industries. It is suitable for interior & covered exterior floor & wall application.

FEATURES & BENEFITS

- Extremely easy application and cleaning, even compared to normal cementitious sealants. Prevents colour pigment leakage onto ceramic surfaces.
- Stable and uniform colouring for all types of tiles with exclusive colour effects.
- High mechanical strength.
- Waterproof
- Total absence of cracking or crazing during hardening.
- Excellent chemical resistance.
- UV resistance
- Unlike other epoxy mortars on the market, the Ultrapoxy Sterling EX-300 s catalyst (Part B) is labelled Xi – Irritant. It is not corrosive nor dangerous for the environment.
- Ultrapoxy Sterling EX-300 is not classified as dangerous goods and is exempt from transportation restrictions (ADR-AND-IMDG-IATA classes)
- Made with low volatile organic chemical emissions, conforms to Class A+ in the French Regulations.

TECHNICAL SPECIFICATION

| | |
|--------------------|---|
| Appearance | Part A-Hardener (Straw coloured liquid) Part B- (coloured resin paste) |
| Mixing Ratio | 9:1 |
| Mix Density | 1.80±.02 |
| Pot Life @ 30°C | Approx. 60 minutes |
| Joint Width | Up to 10 mm |
| Light Foot Traffic | 24 hours |
| Regular Traffic | 72 Hours |

MIXING & APPLICATION

Pour Part A (Hardener) & Part B (coloured resin paste) into a clean mixing pail. Mix thoroughly by hand or with a slow speed mixer until a uniform colour & consistency is achieved. Avoid entraining air by mixing at very high speed or by over-mixing. Use the paste within 45 - 60 minutes from mixing. Using a hard rubber squeeze/ grout floater, press the grout firmly into the joints. Ensure that joint is filled completely & all grout joints are packed full. Do not leave excess grout on the face of tiles.

MIXING RATIOS

- PART A: 100 parts by weight
- PART B: 8 parts by weight

The two parts are pre-batched in their respective containers.

PACKAGING

1KG / 5KGBUCKETS

COVERAGE

Consumption depends on the size of the tile and width of the joints (kg/m²). Coverage can vary as per the tile size, thickness, joint width & wastage during application.

SHELF LIFE

24 months for sealed pack when stored under cover, out of direct sunlight, damp proof condition and protect from extremes of temperature (store between +15 °C to +35 °C temperature).

SAFETY PRECAUTIONS

Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

For detailed material safety data sheet please contact the manufacturer

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