

Solvent free, two components, medium viscosity epoxy system for repairing cracks and pinholes of natural stones in stone processing industries.



PRODUCT BENEFITS

- UV Resistant
- Non Yellowing
- Solvent Free Epoxy System
- Excellent Product to Fill Pinholes & Cracks
- Very High Adhesion



RECOMMENDED FLOORS

- Granite
- Marbles
- Other Natural Stones



TECHNICAL INFORMATION

Form: Liquid

Curing Time(30°C): 8 hrs 15 mins

Adhesion Strength: > 2 MPa (Pull off)

Temperature (C°): 30

Pot life (30°C): 1 hrs 30 mins

Viscosity (30°C): 130 cp



MIXING RATIO

Part A - Resin - 100 pbw

Part B - Hardener - 33 pbw



COVERAGE

50- 100 Sq. ft. per kg depending on the porosity of the surface



SHELF LIFE

2 years

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TECHNICAL DATA



DIRECTIONS

Read entire label before using. Use only as directed. Always test on a small area with a 24 hours curing to check desired results. Make sure surface is clean and free of waxes, dirt and coatings. GLE 33 should not be applied to wet surfaces. Ensure proper and thorough mixing of resin and hardener.



METHOD OF APPLICATION

1. The slabs should be properly washed. The surface of the slab is to be hand grinded in some cases to make it even and uniform. All loose particles and dust generated during grinding should be cleaned.
2. Weigh the required amount of Part A and Part B in a container.
3. Mix part A and B homogeneously and apply it on the substrate with brush, squeeze or trowel before the prescribed pot life.
4. The epoxy can be cured by processing the slab in a resin line at temperature of 50°C for minimum 3 hours. If resin line is not used the epoxy can be cured in around 15 hours at 30°C.
5. Second coat can be applied if cracks or pinholes reappear on the slab surface.
6. The curing time will increase if the temperature is low.
7. Clean tools with appropriate solvent immediately after application and allow them to dry in a well-ventilated area.
8. Proper personal protective equipment like gloves, mask and goggles should be worn during application.



STORAGE & HANDLING

1. May be harmful if swallowed.
2. May cause skin, eye & respiratory irritation.
3. Use in a well ventilated area.
4. Do not ingest.
5. Do not freeze or store above 40°C.
6. Do not mix with other chemicals.

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