

Solvent free, two components, medium viscosity epoxy system for manually repairing cracks & pinholes of natural stones in stone processing industries. It is UV resistant and non-yellowing. It has very high adhesion to natural stones which increases the durability.



PRODUCT BENEFITS

- UV Resistant
- Non Yellowing
- Solvent Free Epoxy System
- Excellent product to fill pinholes & cracks
- Very High Resistance to Chemicals
- Very High Adhesion



RECOMMENDED FLOORS

- Granite
- Marbles
- Other Natural Stones



TECHNICAL INFORMATION

Form: Liquid

Curing Time(30°C): 1 hrs 15 mins

Adhesion Strength: > 2 MPa (Pull off)

Temperature (C°): 30

Pot life (30°C): 30 mins

Viscosity (30°C): 125 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. MLE 33 should not be applied to wet surfaces. Ensure proper and thorough mixing of resin and hardener



METHOD OF APPLICATION

1. The slabs which come out of the gangsaw 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 layer on the marble is grindable after 8 hours at 25°C.
5. Second coat can be applied if cracks or pinholes reappear on the slab surface.
6. The slabs treated with MLE 33 can be transported after 12 hours at 25°C.
7. The curing time will increase if the temperature is low.
8. Clean tools with appropriate solvent immediately after application and allow them to dry in a well ventilated area.
9. 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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