

Solvent free, two components, very low viscosity epoxy system designed to fix natural stones with very fine defects and micro-cracks in stone processing industries.

PRODUCT BENEFITS

- UV Resistant
- Non Yellowing
- Solvent Free Epoxy System
- Very Low Viscosity
- For very fine defects & Micro-cracks
- Very High Adhesion

Coverage

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

RECOMMENDED SURFACES

- Granite
- Marbles
- Other Natural Stones

MIXING RATIO

Part A - Resin - 100 pbw
Part B - Hardener - 33 pbw

SHELF LIFE

2 Years

TECHNICAL DATA

• Form	Liquid
• Pot Life (25° C)	75 Minutes
• Curing Time (25° C)	18 Hours
• Viscosity (25° C)	150 cps
• Adhesion Strength: Pull Off	> 2 MPA

INSTRUCTIONS

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 34 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 5 hours. If resin line is not used the epoxy can be cured in around 18 hours at 30 °C.

5. Second coat can be applied if cracks or pinholes reappear on the slab surface.
6. The slabs treated with GLE34 can be transported after 24 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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