

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



RECOMMENDED FLOORS

- Granite
- Marbles
- Other Natural Stones



MIXING RATIO

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



TECHNICAL INFORMATION

Form: Liquid

Curing Time(30°C): 12 hrs

Adhesion Strength: > 2 MPa (Pull off)

Temperature (C°): 30

Pot life (30°C): 1 hr 30 mins

Viscosity (30°C): 60 cp



COVERAGE

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



SHELF LIFE

2 Years

The above information is based on the latest stage of our development and application technology. Due to multiplicity of influencing factors, this information must be considered as non binding. Because conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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 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 GLE 34 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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