

Solvent free, 2 component, low viscosity epoxy system for repairing cracks and pinholes of natural stones in stone processing industries. It has excellent substrate wetting on natural stones.

## PRODUCT BENEFITS

- UV Resistant
- Non Yellowing
- Excellent Wetting of Substrate
- Excellent Product to Fill Pinholes & Cracks
- Low Viscosity

## 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 - 50 pbw

## SHELF LIFE

2 Years

## TECHNICAL DATA

• Form	Liquid
• Pot Life (25° C)	40 Minutes
• Curing Time (25° C)	14 Hours
• Viscosity (25° C)	250 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. RLE 21 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 14 hours at 30 °C.

5. Second coat can be applied if cracks or pinholes reappear on the slab surface.
6. The slabs treated with RLE21 can be transported after 14 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.



RachTR Chemicals Pvt.. Ltd  
D-10, 2nd Floor, DDA LSC Naraina Vihar, New Delhi -110028  
Tel. +91-7827191824, +91-11-40392557  
Web: [www.rachtr.com](http://www.rachtr.com) - Email: [marketing@rachtr.com](mailto:marketing@rachtr.com)  
Manufactured in INDIA

*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.*