

Solvent free, 2 components, very low viscosity vacuum block epoxy system for reinforcing blocks of natural stones through vacuum infusion. Due to its very low viscosity it penetrates deep inside the pores and cracks of the block.



PRODUCT BENEFITS

- Very Low Viscosity
- Non-Yellowing
- Deep Penetration
- Very High Adhesion



RECOMMENDED FLOORS

- Granite
- Marbles
- Other Natural Stones



TECHNICAL INFORMATION

Form: Liquid

Curing Time(25°C): 13 hrs

Adhesion Strength: > 2 MPa (Pull off)

Temperature (C°): 25

Pot life (25°C): 2 hrs 15 mins

Viscosity (25°C): 60 cp



MIXING RATIO

Part A - Resin - 100 pbw

Part B - Hardener - 33 pbw



SHELF LIFE

2 years

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. VBE 33 should not be applied to wet surfaces. Ensure proper and thorough mixing of resin and hardener.



METHOD OF APPLICATION

1. First, the stone blocks are washed and cleaned to eliminate any dirt, debris, or mud. After being thoroughly cleaned, the blocks are dried and prepared for vacuuming.
2. The block is sealed tightly by wrapping it with a diversion net, vacuum bag and other accessories. The rubber feeding nozzles are installed at the suitable positions.
3. Weigh the required amount of Part A and Part B in a container.
4. The vacuum tank is opened and the pressure is controlled accordingly during the epoxy infusion.
5. After epoxy infusion inside the blocks is complete the rubber nozzles are sealed.
6. The vacuum system is turned off after VBE 33 is cured.
7. Further processing on the blocks can be done after 24 hours.
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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