

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 SURFACES

- Granite, Marbles and other natural stones

MIXING RATIO

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

SHELF LIFE

2 Year

TECHNICAL DATA

• Form	Liquid
• Pot Life (25° C)	>60 Minutes
• Curing Time (25° C)	8 Hours
• Viscosity (25° C)	<100 cps
• Adhesion Strength	> 2MPa (Pull Off)

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. VBE33 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 VBE33 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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