

BA50 IN is epoxy based adhesive for providing reinforcement of marble blocks during processing.

BA50 IN is applied manually on four sides of the block with a fiber glass sheet.



PRODUCT BENEFITS

- Excellent spreadability and sag resistance
- Excellent grip and adhesion strength
- Hardening even at low temperatures
- Cost saving



RECOMMENDED FLOORS

- Marbles and Natural Stones



PACK SIZE

Part A – 20kg
Part B – 10 kg



TECHNICAL INFORMATION

Form: Thixotropic Paste

Density: 1.3-1.4 g/cm³

Touch Dry (25°C): 1 hr 30 minutes

Curing Time(25°C): 24 hrs

Tensile Adhesion Strength: > 2 MPa (Pull off)

Shelf Life: 2 years

Temperature (C°): 25

Pot life: 40 mins

Viscosity: NA



COVERAGE

400 to 450 sq. ft. per pack (30kg) at 5mm thickness.

INSTRUCTIONS



DIRECTIONS

Read entire label before using. Use only as directed. Always test on a small area to check desired results. Make sure surface is clean and free of waxes, dirt and coatings. Ensure proper and thorough mixing of resin (PART A) and hardener (PART B) before applying. **DO NOT MIX ANY SOLVENTS.**



METHOD OF APPLICATION

1. The substrate must be thoroughly cleaned and should free of moisture, dirt, oil and grease etc. Use Gloves during application.
2. Mix part A and B homogeneously.
3. 2 pbw Part A should be added to 1 pbw Part B.
4. After Mixing, apply a thin layer of BA50 IN about 2mm on the block surface.
5. After applying BA50 IN on the block surface attach fiberglass reinforcement sheet to the adhesive layer.
6. After attaching fiber glass reinforcement sheet apply a second layer of BA50 IN on top of the fiberglass reinforcement sheet. The thickness of the second layer should be 3-4mm.
7. After 4-5 hours, the treated part can be further processed and transported.
8. The low temperatures can significantly affect the curing process. At temperature below 15°C it is advisable to process the marble block after 10 hours.



STORAGE AND HANDLING INSTRUCTIONS

1. May be harmful if swallowed. May cause skin, eye and respiratory irritation.
2. Use in a well ventilated area.
3. Do not ingest.
4. Do not freeze or store above 40°C.
5. Do not mix with other chemicals.