

## Technical Data & Instruction Sheet

### PRODUCT BENEFITS

Excellent spread ability and sag resistance

Excellent grip and adhesion strength

Hardening even at low temperatures

Cost saving

### DESCRIPTION

RE 50 IN is an epoxy based economical adhesive for providing reinforcement of marble blocks during processing. RE 50 IN is applied manually on four sides of the block with a fiber glass sheet.

### 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.

### RECOMMENDED SURFACES

Marbles, Granite, and Other Natural stones

### MIXING RATIO

2 parts Part-A to 1 part Part-B (pbw)

### AVAILABLE SIZES

Part A – 20kg

Part B – 10 kg

### COVERAGE

425 to 475 sq. ft. per pack (30kg)

### TECHNICAL INFORMATION

**Form:** Thixotropic Paste

**Density:** 1.3-1.4 g/cm<sup>3</sup>

**Touch Dry (30°C):** 1 hr 30 minutes

**Curing Time(30°C):** 4-5 hrs

**Tensile Adhesion Strength:** > 1.5 MPa (Pull off)

**Shelf Life:** 2 years

### 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 bw Part-A should be added to 1 pbw Part-B.
4. After Mixing, apply a layer (2-3 mm) of RE50IN on application area.
5. The low temperatures can significantly affect the curing process. At temperature below 15°C it may take more than 6 hours for final curing.

### 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.

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