



EPOXY CRACK REPAIR T

Epoxy Crack Repair T is a high viscosity, thixotropic epoxy resin paste for wall tie placement, the sealing of wide vertical cracks and as an excellent gap filling adhesive for concrete, stone, brickwork and timber. This product is a superb adhesive for bonding together most building substrates.

Available in 1 kg packs



DESCRIPTION: Epoxy Crack Repair T is a high viscosity, thixotropic, two part, solvent free, epoxy resin paste for sealing wide cracks found in concrete, brick and stone and for wall tie placement. This product exhibits superb early strength development and adhesive power.

USES: For permanent sealing wide cracks found in damaged concrete, stone and brickwork. For securing wall ties and as a general adhesive for bonding most substrates, except some plastics, found in the Building Trade.

PREPARATION: Remove all loose material and vacuum the crack clean. Compressed air blowing to remove all debris collected within the crack is the ideal preparation method. For pressure injection, secure the pressure injection nipples at 150mm centres along the length of the crack. Secure the injection points with general purpose adhesive. Face up the crack between the injection nipples with EPOXY FILLER. Allow the Epoxy Filler and General Purpose Adhesive to harden for 12 hours. When using as an adhesive ensure both surfaces are clean.

APPLICATION: For vertical or overhead cracks the method of application is by pressure injection. Attach a plastic pipe between the injection nipple and the barrel mastic gun and pump resin into the crack. For bonding two substrates apply the Grout T using a comb trowel and press together until set.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly for 3 minutes. Mixing can be carried out by hand using a flat blade knife or by using a slow speed electric drill and paddle attachment. Ensure you reach the bottom and sides of the tin to thoroughly mix together both components. Once mixed use all the product within 30 minutes.

CURING TIME: Initial cure after 24 hours @ 200 C. Full cure after 7 days.

Bond Strength to concrete far exceeds the cohesive strength of concrete.

| STRENGTH | TEST METHOD | AFTER 24 HOURS | 3 DAYS | 7 DAYS |
|----------------------|----------------|----------------|--------|--------|
| Tensile Strength | DIN53455 / MPa | 12 | 18 | 26 |
| Compressive Strength | DIN53454 / MPa | 28 | 46 | 86 |
| Flexural Strength | DIN53452 / MPa | | 32 | 70 |



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