

Epoxy Grout T



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

EPOXY ADHESIVES

- ▲ **Outstanding Strength**
- ▲ **Overhead Crack Repairs**
- ▲ **Superb Adhesive**
- ▲ **Easy to Mix and Apply**



THE RANGE

We have been manufacturing a specialist range of products for the construction industry for over three decades. All offer outstanding chemical resistance and good long term performance and great value for money.

EPOXY GROUT T

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

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DESCRIPTION

EPOXY GROUT 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.

HEALTH AND SAFETY Read the Health and Safety Data Sheet prior to handling. This product.

PRODUCT DATA

POT LIFE

When fully mixed, approximately 30 minutes @ 20° C.
Extended pot life at lower temperatures

CURING TIME

Initial cure after 24 hours @ 20° C. Full cure after 7 days.

STRENGTHS	Test Method	24 Hours	3 Days	7 Days
Tensile Strength	DIN53455 / MPa	12.00	18.00	26.00
Compressive Strength	DIN53454 / MPa	28.00	46.00	86.00
Flexural Strength	DIN53452 / MPa	-	32.00	70.00

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

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.
Contact Technical Services for more advice.

TOOL CLEANING

Clean all tools with CLEANING SOLVENT.

SHELF LIFE

12 Months if stored in dry cool conditions

PACK

1 Kg. This being the combined weight of Pack A (Resin), Pack B (Hardener) and Filler Pack when mixed together.

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