

Epoxy Grout HV



*Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds*

EPOXY ADHESIVES

- ▲ **Outstanding Strength**
- ▲ **Anchor Bolt Fixing**
- ▲ **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 HV

A high viscosity epoxy resin liquid for anchor bolt placement and fixing. This product exhibits superb physical strength and will permanently secure metal ties into concrete floors. It is also an excellent material for filling wide cracks found in concrete.

Available in 0.75 Litre packs

7 Haviland Road
Ferndown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Email: sale@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk

<http://www.epoxyproducts.co.uk/epoxyadhesives.html>



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

EPOXY ADHESIVES

Epoxy Products Limited
7 Haviland Road
Ferndown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Email: sale@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk

Epoxy Grout HV

DESCRIPTION

EPOXY GROUT HV is a high viscosity, three part epoxy resin liquid for anchor bolt placement and fixing. The adhesive strength and performances are exceptionally high.

USES: For pouring into pre-drilled holes for permanent placement and fixing of anchor bolts. For filling wide cracks found in damaged concrete flooring. Ideal adhesive for bonding together most substrates found in the Construction Industry.

PREPARATION: Surfaces can be damp but must be free from grease, oil and other forms of contamination. Cleaning is imperative. Free water must be removed. It is vitally important that all metal anchor bolts and ties are thoroughly degreased immediately prior to placement using EPOXY PRODUCTS CLEANING SOLVENT. Blow out all cement dust and debris from within the pre-drilled holes or wide cracks prior to pouring the Epoxy Grout HV.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly for 2—3 minutes. Add slowly the contents of the FILLER PACK and stir well. 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. Having mixed the three components together use all within 30 minutes.

APPLICATION: Immediately after mixing apply by pouring directly from the container. Apply all within 20 minutes. Support the anchor bolt in an upright position for 12 hours or until the grout has sufficiently hardened. This will depend upon the ground temperature that exists during the pour. When using as an adhesive spread across the surface using a comb toothed trowel.

HEALTH AND SAFETY: Read the Health and Safety Sheet prior to handling this product.

PRODUCT DATA

POT LIFE

When fully mixed, approximately 35 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	10.00	17.00	24.00
Compressive Strength	DIN53454 / MPa	32.00	50.00	92.00
Flexural Strength	DIN53452 / MPa	-	38.00	76.00
E Modulus	ISO 178 / MPa	-	-	26.00

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

0.75 Litres being the combined weight of Pack A (Resin), Pack B (Hardener) and Filler Pack when mixed together.

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given