



High Performance Floor  
Coatings and  
Re-Surfacing Screens

EPOXY CONCRETE REPAIR

# DRYFIX EPOXY GROUT HV

- **Outstanding Strength**
- **Anchor Bolt Fixing**
- **Superb Adhesive**
- **Easy to Mix and Apply**



**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 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.

Alliance Remedial Supplies Limited

Unit 11-12 Regent Trade Park, Gosport, Hampshire, PO13 0EQ

Tel: 01329 235252, Email: [sales@arsstore.co.uk](mailto:sales@arsstore.co.uk), Web: [allianceremedialsupplies.co.uk](http://allianceremedialsupplies.co.uk)

VAT: 119 914 303, Co Reg: 07814823





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**POT LIFE:** When fully mixed, approximately 35 minutes @ 200 C. Extended pot life at lower temperatures.

**CURING TIME:** Initial cure after 24 hours @ 20° C. Full cure after 7 days.

Strength	Test Method	After 24 Hours	3 Days	7 Days
Tensile Strength	DIN53455/MPa	10	17	24
Compressive Strength	DIN53454/MPa	32	50	92
Flexural Strength	DIN53454/MPa		38	76
E Modulus	ISO 178/MPa			26

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.

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

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