



DRYFIX EPOXY MORTAR LIGHTWEIGHT

High Performance Floor
Coatings and
Re-Surfacing Screeds

EPOXY MORTAR

- **Lightweight—Can be Applied Overhead**
- **Superb Adhesion Properties to Concrete**
- **Rapid Development of Strength**
- **Can be Colour Matched to Concrete**



EPOXY MORTAR LIGHTWEIGHT is an incredibly tough epoxy resin lightweight mortar ideal for repairing eroded or damaged concrete or stone window sills, columns, beams, lintels and overhead concrete ceilings. It has outstandingly high strength and chemical resistance. Similar product to our standard Epoxy Mortar with the advantages gained by being lightweight.

USES: Repairs to spalled or damaged concrete or stone window sills, lintels, columns, beams and ceilings. Chemically resistant wall renderings and repairs to vertical, overhead and horizontal surfaces.

PREPARATION: Surfaces must be dry and free from grease, oil and other forms of contamination. Wire brushing is advisable. Remove any loose materials and sweep clean. Cleaning is imperative and the best results can be achieved by use of Concrete Cleaner.

MIXING: Wear Personal Protective Equipment: protective eye glasses and gloves. Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir using an electric drill and mixing paddle attachment. For larger quantities use a “forced action mixer” such as a Danes, Mixal or Creatangle Mixer. Ensure you reach the bottom and sides of the bucket to thoroughly mix both components together. Mix until a uniform colour is achieved for a period of 3 minutes. Having mixed both components use all within 40 minutes.

APPLICATION: All surfaces must be primed with Tack Primer VG (Vertical Grade). Apply the mortar immediately using a steel trowel and while the primer is still tacky. You can apply up to 100mm depth at one time. Further layers can be applied after priming. After applying the mortar to the desired depth and profile, trowel smooth, after cleaning the face of the trowel with Cleaning Solvent. Occasionally wiping the face of the trowel will help release any build up of resin tack.

HEALTH AND SAFETY: Read Health and Safety Data 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, Web: allianceremedialsupplies.co.uk

VAT: 119 914 303, Co Reg: 07814823





High Performance Floor
Coatings and
Re-Surfacing Screens

EPOXY MORTAR



COVERAGE

- Primer (Tack Primer VG) - 2m² per 0.5 Litre
- EPOXY MORTAR LW - 1m² at 6mm per 10 Kg

POT LIFE: When fully mixed, approximately 40 minutes @ 20° C. Extended pot life at lower Temperatures. Reduced period at high temperatures.

HARDENING/CURING TIME: Initial hardness/cure after 24 hours @ 200 C. Full hardness/cure after 7 days. Extended hardening periods in cold temperatures.

CHEMICAL RESISTANCE: Resistant to spillages of many chemicals commonly met within industry.

PROPERTIES			
Strength	After 24 Hours	3 Days	7 Days
Tensile Strength	10.34 MN/m ²	17.2 MN/m ²	21.12 NM/m ²
Compressive Strength	31.86 MN/m ²	50.20 MN/m ²	91.72 NM/m ²
Flexural Strength	-	18.96 MN/m ²	22.4 MN/m ²
Bond Strength to Concrete	Far exceeds the cohesive strength of concrete		

COLOURS: Granite Grey, Slate Grey, Black & Monarch. For large orders - coloured to your requirements. Colour matching available.

SHELF LIFE: 12 months in sealed containers. Protect from frost.

Whilst Alliance Remedial Supplies 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.

Alliance Remedial Supplies Limited

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

Tel: 01329 235252, Email: sales@arsstore.co.uk, Web: allianceremedialsupplies.co.uk

VAT: 119 914 303, Co Reg: 07814823