



High Performance Floor  
Coatings and  
Re-Surfacing Screeds

# EPOXY MORTAR

## DRYFIX EPOXY PATCHING MORTAR

- **Twin Pack Mixed Equal Parts**
- **Rapid Strength Development 2 Hours**
- **Virtually Indestructible Granite Hard**
- **Outstanding Chemical Resistance**



**EPOXY PATCHING MORTAR** is a two part epoxy resin mortar specially developed to fill the need for a rapid setting mortar for the permanent repair of damaged concrete, joint edges, kerb stones and broken steps. Its rapid setting properties make it ideal for the repair of concrete floors subjected to heavy usage and speedy return to use. It is suitable for interior and exterior repairs providing the surface to be repaired is dry at the time of application. Can be used for repairs to a depth of 100mm. It provides a smooth, slip resistant, dust free surface which can be feather edged to match existing surfaces. The rapid strength development after laying enables return to use of heavy traffic after only 2 hours.

**USES:** For the permanent patching and repair to concrete floors. For the repair of concrete, kerb stones, columns, beams, floor slab joint edges, steps, concrete pipes, pavements, roads, runways and bridges. Also ideal for bedding in and setting manhole frames, bollards, guide rails, and bolt fixing, forming ramps and making up the difference in floor levels.

**PREPARATION:** Surfaces must be sound, 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.

**PRIMING:** Not required unless the concrete is very porous, weak and soft then apply one coat of Tack primer. While the primer is still wet and tacky lay the Epoxy Patching Mortar.

**MIXING:** Firstly, stir each pack thoroughly. Take equal quantities from Pack A (Resin) and Pack B (Hardener) and mix until a uniform grey is achieved. Mixing can be done on a clean timber board, within a clean plastic bucket or on any dry clean surface. Do not mix more than can be used in approximately 15 minutes.

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

Alliance Remedial Supplies Limited

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**COVERAGE:** 5 kg will cover 1m<sup>2</sup> at 2 .50mm depth.

**YIELD:** 5kgs - 2.5 litres / 10kgs - 5 litres

**COLOURS:** Natural, Mid Grey, Slate, Black and Red

**POT LIFE:** When fully mixed, approximately 15 minutes @ 20°C. Extended pot life at lower Temperatures. Reduced period at higher temperatures.

**CURING TIME:** Hard cure after 2 hours @ 20°C. Full cure with maximum hardness after 3 days @ 20°C

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

PROPERTIES		
Strength	After 24 Hours	3 Days
Tensile Strength	12 N/mm <sup>2</sup>	25 N/mm <sup>2</sup>
Compressive Strength	35 N/mm <sup>2</sup>	90 N/mm <sup>2</sup>
Flexural Strength	-	20 N/mm <sup>2</sup>

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