



High Performance Floor
Coatings and
Re-Surfacing Screens

EPOXY MORTAR

DRYFIX EPOXY MORTAR

- **Outstanding Impact and Abrasion Resistance**
- **Superb Adhesion Properties to Concrete**
- **Rapid Strength Development**
- **High Chemical Resistance**



EPOXY MORTAR is an incredibly tough, solvent free epoxy resin mortar ideal for repairing worn or damaged concrete, bay edges, form shallow ramps, make up differences in floor levels and resurfacing steps. Also used to set in place metal guide rails. Epoxy Mortar repairs can be feather edged. It provides a smooth, slip resistant, dust free surface. Rapid strength development enables the return to use of heavy fork truck trafficking within 24 hours. Refer to our website for Special grades for application onto wet surfaces, vertical or overhead surfaces, within extremely cold conditions or faster curing.

PREPARATION: Using this standard grade all surfaces must be dry and free from grease, oil and other forms of contamination. Hammer and bolster the concrete clean or wire brushing is advisable. Remove any loose materials and sweep clean. Cleaning is imperative and for best results use our concrete cleaner.

PRIMING: Surfaces must be primed with our tack primer prior to application. The primer must be wet and tacky during the application of the Epoxy Mortar.

MIXING: Empty the entire contents of Pack "B" into Pack "A" and stir using a mixing paddle and an electric drill on a slow speed. Stir well for 3 minutes. Mix until a uniform colour is achieved. Once mixed use all within 30 minutes.

APPLICATION: Apply the mortar to the prepared surface immediately after mixing using a steel trowel and whilst the primer is still tacky. Should the Tack Primer be dry apply a further coat of tack primer. Apply the mortar to the desired depth, occasionally cleaning the trowel with cleaning solvent to release any build up of resin tack. Do not cover expansion joints but allow any joints to follow through the Epoxy Mortar.

HEALTH AND SAFETY: Always read the Health and Safety Data Sheet prior to handling this product.

Alliance Remedial Supplies Limited

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COVERAGE: 10 kg will cover 1.7m² at 3mm depth.

YIELD: 10kgs - 5 litres / 20kgs - 10 litres

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

POT LIFE: When fully mixed, approximately 30 minutes @ 20°C. Extended pot life at lower temperatures, reduced at higher temperatures.

CURING TIME: Hard cure after 12 hours @ 20°C. Full cure with maximum hardness after 7 days@20°C.

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		

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