

Epoxy Mortar, Fast Cure



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

CONCRETE REPAIR

- ▲ **Outstanding Strength**
- ▲ **Superb Adhesion to Concrete**
- ▲ **Rapid Hardening**
- ▲ **Excellent Chemical Resistance**



THE RANGE

We have been manufacturing a range of concrete repair and resurfacing products for over three decades. All offer outstanding strength, wear resistance, chemical resistance, impact resistance and long term performance. For repairing and resurfacing damaged or worn concrete, steps, ramps and doorway thresholds.

EPOXY MORTAR, FAST CURE

This grade is designed for fast, rapid repair and resurfacing of concrete. This grade will set granite hard in less than two hours. This will enable the early return of use with minimal production disruption. Ideal for repairing factory floors, doorway thresholds, external steps, ramps and all other internal or external concrete in dry conditions. Can be applied in cold temperatures.

Available in 10kg and 20kg packs

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Epoxy Mortar Fast Cure

DESCRIPTION

EPOXY MORTAR FAST CURE is an incredibly tough, rapid hardening epoxy resin mortar ideal for repairing eroded or damaged concrete, bay edges and broken steps. It can be used to form shallow ramps and make differences in floor levels. Epoxy Mortar Fast Cure repairs can range from feather edge to 100mm depth. It provides a smooth, slip resisting, dust free surface which can be feather edged to match existing surface. The rapid strength development enables an early return to use of heavy traffic within 2 hours. It can be applied up and over bund walls.

USES: Rapid repairs to spalled or damaged concrete floors, roads and ramps. Ideal for engineering workshops, factory floors and all busy industrial concrete floor areas that cannot afford to be out of action for long periods during their repair. Metal door guide rails can be permanently set in place.

PREPARATION: Surfaces must be dry and free from grease, oil and other forms of surface 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 a mixing paddle in an electric drill on a slow speed for 3 minutes. Mix until a uniform colour is achieved. Once mixed use immediately and all within 15 minutes.

APPLICATION: All surfaces must be primed with TACK PRIMER FAST CURE. Apply the primer with a small roller or brush to a narrow strip across the floor area or within the patch to be repaired. While the primer remains wet and tacky (for up to 4 hours) apply the mixed Epoxy Mortar Fast Cure on top and trowel to the required depth. The Epoxy Mortar Fast Cure must be applied onto a wet, tacky primer. After applying the mortar to the desired depth, clean the trowel using CLEANING SOLVENT. When applying occasionally wipe the face of the trowel with solvent to release the build up of resin tack.

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

PRODUCT DATA

COVERAGE

10 kg will cover 1.7 m² at 3 mm depth.

POT LIFE

When fully mixed, approximately 10 minutes @ 20⁰ C. Extended pot life at lower temperatures. Reduced period at high temperatures.

CURING TIME

Hard cure suitable for heavy trafficking after 2 hours @ 20⁰ C. Full cure in 7 days.

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.

Contact Technical Services for more advice.

STRENGTH

	AFTER 24 HOURS	3 DAYS	7 DAYS
Tensile Strength	10.34 MN/m ²	17.20 MN/m ²	24.12 MN/m ²
Compressive Strength	35 MN/m ²	50.00 MN/m ²	91.72 MN/m ²
Flexural Strength -		18.96 MN/m ²	22.40 MN/m ²

TOOL CLEANING

Clean all tools with CLEANING SOLVENT.

COLOURS

Available in a range of colours. Colour matching service is available

PACK SIZES

10kg and 20kg Twin Packs. This being the combined weight of Resin and Hardener

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