



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

CONCRETE REPAIR

Epoxy Patching Mortar Fine Grade

- ▲ **Twin Pack - Mixed Equal Parts**
- ▲ **Rapid Strength Development - 2 Hours**
- ▲ **Virtually Indestructible - Granite Hard**
- ▲ **Outstanding 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 PATCHING MORTAR

A rapid setting repair mortar for fast repairs to damaged concrete, steps and kerb stones. It is a two part material, mixed 50/50 by volume or by weight. Only mixing what you need—no wastage. No primer is required.

Available in 10 kg and 20 kg packs

Epoxy Products Limited
7 Haviland Road
Ferndown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Fax: 01202 896983
Email:
sales@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk

[http://www.epoxyproducts.co.uk/epoxy%20concrete%](http://www.epoxyproducts.co.uk/epoxy%20concrete%20)

Epoxy Patching Mortar, Fine Grade



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DESCRIPTION

EPOXY PATCHING MORTAR FINE GRADE 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: Always read the Health and Safety Data Sheet prior to handling this product.

PRODUCT DATA

COVERAGE

5 kg will cover 1m² 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.

STRENGTH AFTER

24 HOURS

3 DAYS

Tensile Strength

12 N/mm²

25 N/mm²

Compressive Strength

35 N/mm²

90 N/mm²

Flexural Strength -

20 N/mm²

SLIP RESISTANCE

The fully cured product offers good slip resisting properties even when wet.

SHELF LIFE

12 Months in sealed containers when stored under normal conditions

TOOL CLEANING

Occasionally wipe the face of the trowel to release the build up of resin tack and clean all tools with our CLEANING SOLVENT.

Whilst Epoxy Products 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.

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