

Epoxy Filler



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

CONCRETE REPAIR

- ▲ **Twin Pack - Mixed Equal Volumes**
- ▲ **Rapid Strength Development**
- ▲ **Superb Adhesion to Concrete**
- ▲ **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.
For repairing and resurfacing damaged or worn concrete.
Good long term performance and great value for money

EPOXY FILLER

This epoxy resin filler is ideal for permanent repairs to cracks and holes found in concrete, stone and brickwork. It is a twin pack material, resin and hardener and mixed 50/50 by volume. Only mixing what you need and thus minimising wastage. Rapid hardening. No primer is required.

Available in 1 kilo packs.

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DESCRIPTION

EPOXY FILLER is a twin pack epoxy resin for permanent repairs to cracks and holes found in concrete, stone, tiles and brickwork.

USES: Ideally suitable for filling cracks, small holes and small concrete blemishes prior to painting concrete floors. For filling redundant bolt holes. Used in swimming pools and water retaining structures for crack repairs.

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

MIXING: Take equal quantities from the pots labelled Pack A (Resin) and Pack B (Hardener) and mix until a uniform colour is achieved. Mixing is carried out with a flat blade knife. Do not mix more than can be used in approximately 30 minutes.

APPLICATION: Immediately after mixing press the EPOXY FILLER firmly into the joint, crack or into position using a scraper. Hairline cracks should be widened using an angle grinder.

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

PRODUCT DATA

COVERAGE

1 kg will fill approximately 25 linear metres of a crack measuring 5mm wide.

YIELD/VOLUME

1 kg (Combined weight of Pack A and Pack B) is 500ml by volume

POT LIFE

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

CURING/HARDENING TIME

Initial cure after 4 hours @ 20°C. Hard cure after 12 hours. Maximum strength after 7 days.

STRENGTH	AFTER 24 HOURS	3 DAYS	7 DAYS
Tensile Strength	10 N/mm ²	15 N/mm ²	20 N/mm ²
Compressive Strength	20 N/mm ²	35 N/mm ²	80 N/mm ²
Flexural Strength			20 N/mm ²

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.

TOOL CLEANING

Clean all tools with WHITE SPIRIT or our EQUAMIX CLEANING SOLVENT.

COLOUR

Pale Grey or Neutral (Pigment packs are available for colour matching facilities)

PACK SIZES

500gm, 1 Kg and 5kg

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