

Epoxy Repair Mortar 5KG



Epoxy Repair Mortar gives a tough fast-setting repair solution to cracked and eroded concrete on drives, floors, patios, steps, ramps, troughs and more – inside and out. It is formulated from epoxy resin and accelerated cements and fillers to provide strong bonding for thin layers and deep holes, as well as cracks.

- + Use where conventional mortars would fail
- + Easy to apply with exceptional bonding strength
- + Can be used inside or outside. Sets in only about an hour
- + Withstands heavy vehicle
- + It has excellent anti-slip properties
- + Won't shrink, so is longer lasting
- + Repairs can be feather-edged

Why

Cracked, holed or worn concrete not only looks shabby, it is dangerous too. Epoxy Repair Mortar will banish cracks and holes on floors, steps, troughs, ramps or anywhere you have a problem. If you were repairing with concrete or sand and cement you would need to cut out the repair patch, but not with Epoxy Repair Mortar! Just brush off any loose material and repair over the top.

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Prepare It

Ensure the surface is as dry as it can be, and is clean and free from loose or crumbly pieces of concrete. If the surface is very smooth, roughen it so that the product can really bond with the concrete. Use in dry conditions and do not use at temperatures lower than 10°C. We suggest you brush the area with a stiff broom or wire brush. If there is grease or oil then remove with Oil & Grease Remover.

Repair It

Each unit of Epoxy Repair Mortar contains a mixture of sand and resin banded together and two bottles of curing agent. Mix them together with a trowel (or by gloved hand) until you have a smooth grey coloured mortar. It's easier to mix if you use your hands (but you must wear gloves – ideally disposable ones). The mixture may seem rather dry when you begin, but you'll find it soon becomes wetter and more pliable if you keep kneading it - similar to making bread in that respect! You'll find that the mixture is stiffer and dryer than traditional sand and cement and you'll need to compress it with a trowel to work it into the area being repaired. The more you compress the product the wetter the surface becomes which makes it easier to work with.

Wipe the trowel with a cloth and White Spirit to prevent ugly drag marks and give you a professional finish.

Epoxy Repair Mortar achieves full strength at 5mm thickness, but you can apply it up to 50mm thickness at one time if you need to. The edge of the repair can be feather edged.

The working life of Epoxy Repair Mortar when mixed is about 30-60 minutes depending on the amount of the product used and the temperature it's being used in.

Dry It

Approximately 3-6 hours at normal temperatures. Don't drive a car over it for 12 hours.

Cover It

5kg of Epoxy Repair Mortar covers approximately 0.6m² at a thickness of 5mm.

Store It

Store at temperatures between 10°C and 30°C. The shelf life of Epoxy Repair Mortar, if unopened, is one year. Do not allow to freeze.

Cleaning of Tools

Epoxy Repair Mortar comes off with White Spirit, as long as this is carried out before it starts to cure.

You'll need

Professional mixing tray (950mm x 950mm x 50mm deep)
6" Trowel
Steel Float

These products are available on our website and can be shipped with your order for Epoxy Repair Mortar so you can get the job done quickly.

Disposal and Safety information

Please see the Material Safety Data Sheet at www.paintpeople.co.uk for safety information.

Availability

Epoxy Repair Mortar is supplied in 5 kg containers. Available from www.paintpeople.co.uk