

GEOCHEM



PROFESSIONAL
BUILDING
CHEMICAL
RANGE

EPOXY PATCHING MORTAR

THREE PART GENERAL PURPOSE EPOXY MORTAR

Geochem Epoxy Patching Mortar is a three part general purpose epoxy mortar that makes easy and permanent repairs to damaged concrete, screeds, brick, steel and stone etc. It is formulated to withstand chemicals, impact and abrasion and is an ideal product for repairing floors, steps, kerbs and cills etc.

Geochem Epoxy Patching Mortar has excellent adhesion and can be used for horizontal, vertical and overhead repairs such as:

- Repair of spalled concrete beams, columns, panels and piers
- Repair of reinforced concrete without adequate cover to reinforcement
- Filling holes and levelling worn and damaged surfaces
- Patch repair to existing epoxy resin mortars



TECHNICAL DATA

Form	Light coloured mortar
Storage Life	12 Months unopened stored between 5°C and 25°C in original containers
Mix Density	1.5
Application Thickness	Minimum 3mm Maximum 100mm
Recommended Application Temperature	+5°C to +25°C
Service Temperature	-30°C to +45°C
Open (Working) Time	45 minutes at 20°C
Initial Cure	24 Hours
Full Cure	7 Days

Specification writers: These values are not intended for use in preparing specifications. Please contact your local **Geocel® Sales Representative** prior to writing specifications on this product.

SURFACE PREPARATION

Surfaces should be free from dust, loose materials and all traces of laitance, oil and grease.

APPLICATION

Remove the two containers and bag of filler from the bucket. Mix thoroughly the resin and hardener in the empty bucket. Use some of this mixture to sparingly prime the surface to be repaired.

Once the surface is primed add the filler to the resin mixture, mixing well until a cohesive texture is achieved. Trowel this mixture into the repair, compacting well. The trowel can be moistened with clean water to aid smoothing of the surface.

Very low temperatures will delay set. Use mixed materials within 45 minutes.

COVERAGE

Coverage 1.25m² per 5kg pack at 3mm thickness.

CLEANING

The mortar can be removed from equipment with warm soapy water.

PACKAGING

Geocem Epoxy Patching Mortar is available in 5kg buckets.

HEALTH AND SAFETY

Geocem Epoxy Patching Mortar contains liquid epoxy resin and polyamine compounds. Please refer to Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact **Geocel® Technical Service**.

IMPORTANT NOTE The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Geocel's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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