

CHEMfix 44EP

Three part general purpose epoxy repair mortar

DESCRIPTION

CHEMfix 44EP 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.

ADVANTAGES

CHEMfix 44EP 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 leveling worn and damaged surfaces
- Patch repair to existing epoxy resin mortars



TECHNICAL INFORMATION

Form	: Grey colored mortar
Storage Life	: 12 Months unopened stored between 5°C and 25°C in original containers
Mix Density	: 1.5
Application	: Minimum 3mm Thickness 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

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 6kg pack at 3mm thickness.

CLEANING

The mortar can be removed from equipment with solvent.

PACKAGING

CHEMfix 44EP Epoxy Patching Mortar is available in 30 kg kit.

HEALTH AND SAFETY

CHEMfix 44EP 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 CHEMfix ® Technical Service.



The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid

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