



# EPOXY REPAIR KIT

## SOLVENT-FREE, UNFILLED EPOXY SYSTEM

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### General description

The Epoxy Repair Kit is a two component, solvent free, unfilled epoxy resin/hardener system. It can be used for a variety of uses from an adhesive, priming of a concrete floor for subsequent recoating with a protecting coating to the repairing of a damaged concrete floor. Suitable aggregates can be mixed with epoxy system to prepare mortars to do these repairs. The Epoxy Repair Kit has excellent adhesion to cementitious substrates, masonry, wood, most tiles, some metals and selected plastics.

### Appearance

Clear colourless Epoxy Resin with an amber coloured Epoxy Hardener

### Coverage

As a primer, 5-8 m<sup>2</sup>/litre depending on the porosity of the substrate. Aggregate can be added to the desired thickness. Care should be taken that all aggregate particles are sufficiently wetted by the epoxy to ensure structural strength and good adhesion to the substrate.

### Packaging

1.6kg and 8kg kits.

### Preparation

Prior to application all concrete surfaces should be cured, clean, dry and dust free. Floors need to be vacuumed as sweeping is not sufficient. Remove all oil and grease with a detergent and scrubbing brush. Follow this with a thorough rinsing. Leave to dry completely.

### Mixing

Stir the contents of each container separately and then mix together for 2-3 minutes until homogeneous. To prepare smaller quantities keep to a mixing ratio of Part A:Part B = 100:60, by weight

### Application

Apply with a short haired roller. The amount applied should be enough to saturate the pores but should not form a film. Mortars can be applied by trowel and putty knife.

### Curing time (at 23C)

Foot traffic can be allowed within 24 hours after application. Full chemical cure is 7 days.

### Cleaning & Hygiene

Clean all equipment immediately after use with PAC-CHEM EPOXY THINNERS. Wash hands with warm water and soap. Protective clothing should be worn at all times. As this product is solvent based please ensure adequate ventilation during application.

### Technical Assistance

Each floor should be assessed individually before application. Our Service Department is always at your disposal.