



**PanelPatch Repair Mortar**

**Unitex**®

BUILD YOUR DREAM

# Unitex PanelPatch



## PanelPatch Repair Mortar

### General Information

PANELPATCH™ is a fine or medium polymer-modified cement based powder specifically formulated for the repair of surface damaged concrete.

The carefully selected ingredients in PANELPATCH provide a mortar with very strong adhesion to concrete and masonry substrates. You only have to add water – no other ingredients required.

### Preparation

Clean all surfaces of oil, grease and other contaminants to ensure a good bonding surface. Cracked or weakened concrete can be removed and the underlying surface cleaned. Remove all rust and loose debris before application in order to provide a good key for the PANELPATCH mortar.

### Mixing

PANELPATCH is easily mixed using suitable drill with spiral blades or by hand when only a small amount is required. Use three litres of water per bag to give a smooth mortar consistency. Always add powder to the water while mixing slowly to avoid lumps. Too much water will make application difficult and will also decrease the final strength. Prepare only the amount of mortar that can be used within the set time. Do not attempt to rework partially set mortar.

### Application

Apply the mixed PANELPATCH mortar to the substrate by trowel. Typically one coat application gives both fill and smooth finish.

### Further Information

One bag, when mixed, will make up enough patching compound to cover seven joining-plate recesses of dimensions 200 mm x 200 mm x 30 mm deep.

### \*Fire Rating

Independently tested in accordance with AS1530.4-1997, PANELPATCH has been tested to determine its performance in insulating steel joiner plates and angle brackets used for connecting pre-cast concrete wall panels. **The results of the testing concluded PANELPATCH achieved a four hour fire resistance performance. A full report is available by contacting Unitex.**



### Benefits

- One coat application
- Negligible shrinkage
- Easy to apply
- Only water to be added
- Strong adhesion
- Strong setting
- Excellent weatherability

### Typical Properties

- Set times @ 20°C
  - Initial = 180 minutes
  - Final = 300 minutes
- Compressive strength @ 20°C
  - After 28 days = 20 MPa

### Packaging

- 8 kg net weight in multi-layered paper sacks

The information contained in this document is based on data available at the time of writing, which we believe is accurate and reliable. Unitex reserves the right to change the information without prior notice.

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