

# Quick application guide

## RESICHEM 574 Fastfill Plug

- Resists 10 bar negative hydrostatic pressure
- Stops live leaks under pressure in concrete substrates
- Fast curing

### Cure Times

At 20°C (68°F) the applied materials should be allowed to harden for the times indicated below before being subjected to the conditions indicated.

Usable Life	2-3 minutes
Min overcoat	30 minutes

**Colour**  
**Mixed material –**  
Dark grey

### Coverage Rates

N/A: Material should only be mixed in small quantities for emergency repairs

### Typical Applications

For applications where structures and process areas cannot be taken out of service for long periods and where pressurised water leaks need to be stopped prior to the application of Resichem 572 Concrete Seal CWC or Resichem 573 Fastfill Screed

### Technical specifications and characteristics

Mixing ratios    By weight    5:1

### Surface Preparation

Mechanically remove any damaged concrete and masonry to ensure the repair is made to a sound surface.

Joints and cracks should be square cut or ideally dovetail cut out to a minimum depth/ width of 20mm (3/4").

Surface to be treated must be free of any loose material, dust, surface laitance, mould release agent and any other form of contamination.

Thoroughly soak the substrate with clean water until fully saturated. Remove excess water.

### Over-coating times

Minimum – 30 Minutes

Maximum – indefinite

## Mixing and Application

### STEP 1

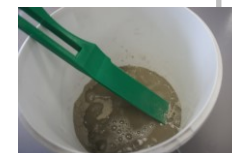
Ensure you have 1 x suitable mixing container.

Pre measure aggregate and clean water at a 5:1 ratio (weight)



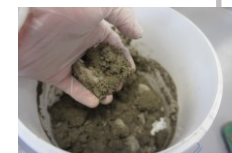
### STEP 2

Mix the 2 components together, first in the container and then with a gloved hand.



### STEP 3

Ensure the surface to be filled is saturated with water. Force the plug into the surface and hold in place for 1-2 minutes or until cured.



### STEP 4

Ensure the repair remains damp by adding water if required for 15 minutes



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