

Quick application guide

RESICHEM 572 Concrete Seal CWC

- Resists 10 bar negative hydrostatic pressure
- Ideal as a render to combat moisture ingress
- Fully compatible with Resimac primers and chemical top coats

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	30 minutes
Minimum overcoat	48 hours
Maximum overcoat	5 days

Colour

Mixed material –
Dark grey

Coverage Rates

Brush/ Thin film applications

25kg bag/ 4.25ltrs of water added
volume yield 15.8ltrs of mixed product

Render applications

25kg bag/ 2.5ltrs of water added
volume yield 15ltrs of mixed product

Typical Applications

Sealing and waterproofing structures such as basements, containment areas, sumps etc. This material has been designed to be used in conjunction with the Resichem range of coatings.

Surface Preparation

Remove all loose material, dust, surface laitance, mould release agent and any other form of contamination.

Roughen smooth surfaces using a grinder.

Ensure substrate is free from water back pressure.

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

Over-coating times

Minimum – 48 hours

Maximum – 5 days

Technical specifications and characteristics

Mixing

Brush or thin film applications –

1. Pour 4.25 litres (1.1 US GAL) of clean water into mixing vessel.
2. Add the 25kg bag of Resichem 572 Concrete Seal CWC. Always add powder to water.
3. Mix until the product is consistent and streak free.

Render applications –

1. Pour 2.5litres (0.66 US GAL) of water into a mixing vessel.
2. Add the 25kg bag of Resichem 572 Concrete Seal CWC. Always add powder to water.
3. Mix until the product is consistent and streak free.

Application

Brush or thin film applications –

1. For the 1st coat of material apply the screed using a brush to a film thickness of 2-3mm (up to 1/8").
2. Allow to cure for a minimum of 4-6 hours (20°C/ 68°F).
3. Apply a 2nd coat at 2-3mm (up to 1/8") wet film thickness.
4. On floors the material can be applied at a maximum wet film thickness of 3mm (up to 1/8") using a squeegee and then spiked rolled to remove any entrapped air.

Render applications –

1. Skim the render material across the surface using a trowel or float to fill any blowholes or minor defects.
2. Then apply the render material using a trowel or float to a maximum wet film thickness of 6mm (up to 1/4") over all surfaces.
3. The maximum wet film thickness that 572 Concrete Seal CWC can be applied as a render is 6mm (up to 1/4").

