

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

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.

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

Spray applications

25kg bag/ 2.5ltrs water added. 15 ltr yield of mixed product (Volume of water can be adjusted dependant on thickness requirements)

Colour

Mixed material –
Dark grey

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
(can be reduced when used in conjunction with appropriate primer)

Maximum – 5 days
(Can be extended when used in conjunction with appropriate primer)

Technical specifications and characteristics

WET FILM THICKNESS	SPRAY APPLICATIONS
1MM (1/32")	15m ² (161ft ²)
2MM (1/16")	7.5m ² (80ft ²)
6MM	2.5m ² (27ft ²)

Mixing

1. Pour the 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.
4. Sieve through a 4mm mesh to remove any large particles

Equipment

1. Can be spray applied through most Graco airless systems. For example a Graco X60, NXT Extreme or G-Max II 7900 (filters removed)
2. 3/8" high pressure hose.
3. Graco XTR7 airless gun (filter removed)
4. XHD tips, 5-31 to 5-55 sizes.
5. Lubricate pump and lines using clean water prior to charging with material.
6. Spray at required pressure, typically 2,500-4,000 psi

Application

1. Ensure substrate is sound and damp to the touch.
2. Spray with the gun 300mm from the substrate, overlapping each pass by 50%.
3. Using the mixed material, stripe coat any corners and edges using a paint brush or trowel prior to spraying
4. Apply multiple passes until desired wet film thickness is reached: 1-6mm

