

## Technical mortars & screeds

We offer a wide range of engineering quality concrete repair mortars to suit all applications. Our range includes 572 Concrete Seal CWC a waterproof mortar for structural repairs, 573 Fastfill Screed a rapid setting repair mortar which is designed for use in locations which cannot be taken out of service for long periods & 574 Fastfill Plug a fast curing putty used to seal surfaces suffering from water seepage and infiltration under pressure.

All of the Resimac technical screeds can be used as part of a full coating system and are compatible with all of our epoxy & polyurethane primers and top coats.

**Resichem 572 Concrete Seal CWC** is a single component, engineering grade, polymer modified, reactive cementitious coating with high adhesive properties. It is used in permanent immersion or negative pressure waterproofing. It incorporates the most advanced micro-silica, polymer and fibre technology, curing to give a dense matrix which is impermeable to water under 10 bar hydrostatic head. Supplied as a single component system, ready for on-site mixing and use.

**Resichem 572 Concrete Seal CWC** is fully compatible with other Resimac coatings and can be overcoated with any epoxy or polyurethane primer after 48 hours cure time (20°C/ 68°F). The product has been designed to be applied as a render to problematic concrete surfaces at 5-10mm (1/4" - 1/2") film thicknesses.



**Resichem 573 Fastfill Screed** is a single component fast curing engineering grade, polymer modified, reactive cementitious coating with high adhesive properties. It is used in permanent immersion or negative pressure waterproofing. It incorporates the most advanced micro-silica, polymer and fibre technology, curing to give a dense matrix which is impermeable to water under 10 bar hydrostatic head. Supplied as a single component system, ready for on-site mixing and use.

**Resichem 573 Fastfill Screed** is fully compatible with other Resimac coatings and can be overcoated with any epoxy or polyurethane primer after 24 hours cure time (20°C/ 68°F). The product has been designed to be applied as a render to problematic concrete surfaces up to 6mm (1/4") film thickness.

**Resichem 574 Fastfill Plug** is a single component fast curing engineering grade, polymer modified, reactive cementitious coating for arresting water seepage and infiltration under pressure through cracks, joints and voids in concrete and masonry.

The product is simple and easy to use, and can be hand mixed and forced into cracks or holes on cementitious surfaces. Once mixed the product will be fully cured within 30 minutes



### Product Cure times

|            | 10°C        |                  |                  | 20°C        |                  |                  | 30°C        |                  |                  | 40°C    |         |            |
|------------|-------------|------------------|------------------|-------------|------------------|------------------|-------------|------------------|------------------|---------|---------|------------|
|            | Usable Life | Minimum Overcoat | Maximum Overcoat | Usable Life | Minimum Overcoat | Maximum Overcoat | Usable Life | Minimum Overcoat | Maximum Overcoat |         |         |            |
| <b>572</b> | 60mins      | 4 days           | 10 days          | 30mins      | 48hrs            | 5 days           | 15mins      | 24hrs            | 2.5 days         | 7mins   | 12hrs   | 30hrs      |
| <b>573</b> | 20mins      | 48hrs            | 6 days           | 10mins      | 24hrs            | 3 days           | 5mins       | 12hrs            | 36hrs            | 2.5mins | 6hrs    | 18hrs      |
| <b>574</b> | 6mins       | 60 mins          | Indefinite       | 3mins       | 30mins           | Indefinite       | 90secs      | 15mins           | Indefinite       | 45secs  | 7.5mins | Indefinite |

### Technical support & Expertise



Formed in 2009 and based in the North of England, Resimac manufactures a wide range of solvent free epoxy and polyurethane coatings and engineering materials for the Marine, Chemical, Water, Power, Oil and Gas Industries.

We are able to offer expert technical advice onsite or online 24 hours a day, 7 days a week in over 45 countries worldwide.

With over 50 contractors worldwide we are able to offer fast and effective solutions in many of the worlds major industrial areas.