

577 Chem Screed

Resichem 577 Chem Screed is a chemical resistant epoxy resin based solvent free high build trowel screed. The product has been designed to be applied to uneven concrete surfaces subject to chemical attack from strong industrial chemicals. The material can be applied at a wet film thickness of 10-30mm (3/8" - 1 1/4"), on curing the product will resist 98% sulphuric acid, 36% hydrochloric acid and 75% phosphoric acid.

Features of the product include-

- High build capability up to 30mm
- No shrinkage
- Solvent free epoxy novolac resin system-
- High compressive strength
- Resistant to full concentration industrial chemicals

Benefits to the user include-

- Cost effective solution
- Long term protection of concrete surfaces
- Excellent chemical resistance

Typical Applications include-

Ideal for rebuilding problematic cementitious surfaces in chemical process areas such as floors, plinths, concrete structures, chemical boxes etc.

Chemical process floor eroded by 98% sulphuric acid rebuilt using 577 Chem Screed, applied at 30mm wet film thickness



Chemical containment area and sump rebuilt with 577 Chem Screed and overcoated with Resichem 511 UCEN



Product Cure times

	10°C			20°C			30°C			40°C		
	Usable Life	Foot Traffic	Forklift Traffic	Usable Life	Foot Traffic	Forklift Traffic	Usable Life	Foot Traffic	Forklift Traffic	Usable Life	Foot Traffic	Forklift Traffic
577	50mins	2 days	4 days	25mins	24hrs	48hrs	12mins	12hrs	24hrs	6mins	6hrs	12hrs

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.