

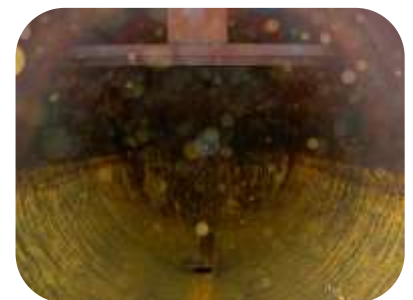
Immersion Conditions	50-110 °C
Chemical Resistance	High concentration industrial chemicals

Product Name	Resichem 512 UCEN 90
Product Description	Solvent free high build epoxy novolac coating
Application Method	Brush, applicator tool or heated plural feed spray rig
Specification	Brush or Applicator tool 2 x coats at 500 microns per coat Spray application 1 x coat at 1000-1250 microns
Surface Preparation	Metallic surfaces Abrasive blast clean SA2.5, 75 micron profile Concrete surfaces Mechanical abrasion or abrasive blast clean Prime with Resichem 503 SPEP
Cure times (20 °C)	Pot life 20 mins Minimum overcoat 3 hours Immersion 4-7 days
Application temperature range	10 °C – 40 °C

Typical Chemicals	Maximum Temperature
Acetic Acid 10%	50 °C
Ammonia Hydroxide 30%	80 °C
Benzene 100%	60 °C
Butanol 100%	50 °C
Chromic Acid 10%	75 °C
De-ionised Water	110 °C
Ethanol 100%	60 °C
Hydrocarbons with steam	110 °C
Hydrobromic Acid 40%	50 °C
Hydrochloric Acid 36%	75 °C
Nitric Acid 10%	50 °C
Phosphoric Acid 75%	90 °C
Steam out	220 °C
Sulphuric Acid 98%	75 °C
Toluene 100%	60 °C
Xylene 100%	60 °C

Chemical Sump

Chemicals	Sodium Hydroxide, HCL
Operating Temperature	85 °C
Location	Canada



De-ionised Water Tank

Chemicals	De-ionised water tank
Operating Temperature	105 °C
Location	Czech Republic