

Immersion Conditions	50-90 °C
Chemical Resistance	Full concentration industrial chemicals

Product Name	Resichem 512 UCEN 90 XL
Product Description	Solvent free high build epoxy novolac coating
Application Method	Brush, roller or standard airless spray
Specification	2 x coats at 500 microns per coat
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 45 mins Minimum overcoat 8 hours Immersion 4-7 days
Application temperature range	10°C – 40°C

<i>Typical Chemicals</i>	<i>Maximum Temperature</i>
Acetic Acid 10%	50°C
Ammonia Hydroxide 30%	80°C
Benzene 100%	60°C
Butanol 100%	50°C
Chromic Acid 10%	75°C
Ethanol 100%	60°C
Hydrocarbons with steam	90°C
Hydrobromic Acid 40%	50°C
Hydrochloric Acid 36%	75°C
Nitric Acid 10%	50°C
Phosphoric Acid 75%	90°C
Steam out	200°C
Sulphuric Acid 98%	75°C
Toluene 100%	60°C
Xylene 100%	60°C

Process Vessel	
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Chemicals	50% Sulphuric Acid
Operating Temperature	75°C
Location	Taiwan



Process Vessel	
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Chemicals	Water, HCL 36%
Operating Temperature	65°C
Location	Canada

