

Immersion Conditions	5-40 °C
Chemical Resistance	Low concentration industrial chemicals with solid content
Product Name	Resichem 501 ARXL
Product Description	Abrasion resistant solvent free high build epoxy coating
Application Method	Brush, roller or standard airless spray
Specification	2 x coats at 400 microns WFT 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 60 mins Minimum overcoat 10 hours Immersion 5-7 days
Application temperature range	10°C – 50°C

Typical Chemicals	Maximum Temperature
Black Liquor	40°C
Crude Oil	30°C
Diesel	40°C
Hydrochloric Acid 20%	40°C
Hydrocarbons	40°C
Phosphoric Acid 30%	40°C
Sea Water	40°C
Sodium Hydroxide 50%	40°C
Sulphuric acid 20%	40°C
White Liquor	40°C



Grinding Mill

Chemicals	Water, Sand
Operating Temperature	15°C– 35°C
Location	USA



Chemical Slurry Tank

Chemicals	HCL, sand, water
Operating Temperature	15°C– 35°C
Location	Italy

