



**resimac** Ltd. 

**Repair**

**Protect**

**Upgrade**

## **Refinery & Petrochemical Industry Applications**



Equipment		Typical Products	Repair Type	
<b>Material Handling</b>	Chutes	204 HD/ 204 UHD	Rebuild worn surfaces	
	Hoppers	204 HD/ 204 UHD	Rebuild worn surfaces	
	Conveyor Belts	401 GP 60 Putty	Repair damaged surfaces	
	Conveyor Roller	202 Ceramic Repair Fluid	Resurface worn substrates	
	Fans & Blowers	202 Ceramic/ 205 Ceramic HT	Resurface worn substrates	
	Gaskets & Seals	401 GP 60 Putty	Repair damaged surfaces	
	Heat Exchangers	101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces	
	Pipe External	501 CRXL/ 508 UVPU	Protect from corrosion/ weathering	
	Pipe Internal	204 HD/ 204 UHD	Rebuild worn surfaces	
	Pipe Support Pad	101 Metal Paste	Rebuild damaged surfaces	
	Pumps	101 Paste/ 203 Super Flow	Rebuild/ resurface damaged surfaces	
	Screw Conveyor	204 HD/ 204 UHD	Rebuild worn surfaces	
	Storage Tanks	501 CRXL/511 UCEN/512 UCEN90	Tank Lining	
	Structural Steel	501 CRXL/ 508 UVPU	Protect from corrosion/ weathering	
	Valves	101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces	
	<b>Processing</b>	Absorber Towers	101 Metal/ 205 HT/ 206 HTA	Protect from chemical attack
		Amine Regenerators	205 Ceramic HT Fluid	Protect from chemical attack
Ammonia Distillers		205 Ceramic HT Fluid	Protect from chemical attack	
Catalytic Cracker		205 Ceramic HT Fluid	Protect from chemical attack	
Concrete Protection		570 Patch Repair/ 576 Quartz	Repair damaged surfaces	
Containment		501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack	
CUI Protection		530 HA100/ 532 Heastil 500	Protect from corrosion	
De-asphalting Tower		205 HT Ceramic / 513 AREN	Protect from Chemical attack	
Distillation Tower		202 Ceramic/ 205 Ceramic HT	Protect from Chemical attack	
Drainage channels		501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack	
Pipe External		501 CRXL/ 508 UVPU	Protect from corrosion/ weathering	
Knock Out Drums		205 HT Ceramic / 513 AREN	Protect from Chemical attack	
Pipe Internal		501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack	
Pipe Support Pad		101 Metal Paste	Rebuild damaged surfaces	
Process Vessel		202 Ceramic/ 205 Ceramic HT	Protect from Chemical attack	
Pumps		101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces	
Sulphur Recovery		501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack	
Sumps	205 HT/ 206 HTA	Protect from chemical attack		

Equipment		Typical Products	Repair Type
<b>Heating &amp; Cooling</b>	Chimney	501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack
	Condensate Tanks	202 Fluid/ 205 HT Ceramic	Protect from corrosion
	Condensers	202 Ceramic/ 205 Ceramic HT	Protect from corrosion
	Fans	202 Ceramic/ 205 Ceramic HT	Protect from Chemical attack
	Heat Exchangers	101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces
	Vacuum Pumps	101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces
	Valves	101 Paste/ 202 Ceramic Fluid	Rebuild/ resurface damaged surfaces
<b>Storage/ Distribution</b>	Containment	501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack
	LPG Spheres	555 Resinox	Protect from corrosion/ weathering
	Pipe External	501 CRXL/ 508 UVPU	Protect from corrosion/ weathering
	Pipe Internal	501 CRXL/511 UCEN/512 UCEN90	Protect from chemical attack
	Pipe Support Pad	101 Metal Paste	Rebuild damaged surfaces
	Storage Tank Externals	501 CRXL/ 508 UVPU	Protect from corrosion/ weathering
	Storage Tanks Repairs	101 Metal Paste	Rebuild damaged surfaces
	Tank Base sealing	506 Aluprime/550 WRMembrane	Protect from corrosion/ weathering

Resimac application brochures -

Chemical

Marine

Mining

Mineral Process

Paper & Pulp

Petrochemical

Power Generation

Oil & Gas Downstream

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