



Product List

Engineering Repair

Chemical Protection

Corrosion Protection

Waterproofing

Concrete Repair

Thermal Protection

2013/ 2014

Code	Product Name	Product Description	Pack Size	Colours	Solids	Applications	Surface Prep	Practical Coverage Rate
Mechanical Repair – suitable for metallic surfaces								
101	Metal Repair Paste	Two pack, solvent free epoxy repair paste	1kg 3kg	Dark Grey	100%	Rebuild pump/ valve casings, leaking pipes, flanges, scored hydraulic rams, engine blocks, worn/ damaged drive shafts	Mechanical Abrasive Blast	N/A
102	Metal Repair Fluid	Two pack, solvent free epoxy repair fluid	3kg	Dark Grey	100%	Resurface damaged or worn metallic surfaces. Also used as an anti slip system when used with aggregates	Mechanical Abrasive Blast	1.4m ² per unit at 250 microns
103	Metal Repair Stick	Fast curing solvent free epoxy putty	125gm	Dark Grey	100%	Emergency repairs to leaking tanks, pipes, flanges, pump/ valve casings	Wire Brush Mechanical	N/A
104	Metal Repair Fluid XF	Fast curing two pack solvent free epoxy fluid	50ml 800gm	Light Grey	100%	Emergency repairs to leaking tanks, pipes, flanges, pump/ valve casings	Wire Brush Mechanical	2m ² per unit at 250 microns
105	Aqua Stick	Fast curing solvent free underwater epoxy putty	125gm	Cream	100%	Emergency repairs to metallic surfaces underwater	Wire Brush Mechanical	N/A
106	Metal Repair Paste XF	Fast curing solvent free epoxy repair paste	500gm	Light Grey	100%	Emergency repairs to leaking tanks, pipes, flanges, pump/ valve casings	Wire Brush Mechanical	N/A
107	Metal Repair Paste XL	Extended working life solvent free epoxy paste	4kg	Dark Grey	100%	Rebuild pump/ valve casings, leaking pipes, flanges, scored hydraulic rams, engine blocks, worn/ damaged drive shafts	Mechanical Abrasive Blast	N/A
Fluid Flow Repair – suitable for metallic surfaces subject to abrasion and impact								
201	Ceramic Repair Paste	Two pack solvent free epoxy repair paste	1kg 3kg	Dark Grey	100%	Rebuild pump/ valve casings, tube end plates, propellers, impellers, condenser tube sheets, separators, pipes, valves, rudders	Abrasive Blast	N/A
202	Ceramic Repair Fluid	Two pack solvent free epoxy fluid	1kg 3kg	Light Grey Dark Grey	100%	Resurface pump/ valve casings, tube end plates, propellers, impellers, condenser tube sheets, separators, pipes, valves, rudders	Abrasive Blast	1.4m ² per 1kg unit at 250 microns

203	Super Flow Ceramic Fluid	Two pack solvent free epoxy fluid	1kg 3kg	Light Grey Blue	100%	Flow efficiency coating for pump/ valve casings, tube end plates, propellers, impellers, condenser tube sheets, separators, pipes, valves, rudders	Abrasive Blast	2.2m ² per 1kg unit at 250 microns
204	Heavy Duty Ceramic Repair Paste	Two pack solvent free epoxy paste with ceramic beads	5kg 25kg	Dark Grey	100%	Rebuilding of substrates subject to heavy abrasion or impact such as dredging pumps, chutes, hoppers, pipe work	Abrasive Blast	N/A
205	Ceramic HT Fluid	Two pack solvent free epoxy fluid with high temperature resistance	1kg 3kg	Dark Grey	100%	Resurfacing of metallic surfaces subject to high temperature erosion, up to 130°C continuous immersion	Abrasive Blast	0.45m ² per 1kg unit at 650 microns
206	Ceramic HTA Fluid	Two pack solvent free epoxy fluid with high acid resistance at elevated temperatures	1kg 3kg	Dark Grey	100%	Resurfacing of metallic surfaces subject to acid erosion at elevated temperatures	Abrasive Blast	0.45m ² per 1kg unit at 650 microns

Pipe Repair Systems – suitable for plastic, steel or concrete surfaces

301	Epoxy Resin Hardener	Two pack solvent free epoxy repair gel	300gm 6kg	Opaque	100%	Seals leaking pipes, pipe bends, flanges, tank seams and tank bases when used with glass tape	Wire Brush Mechanical	0.79m ² per 300gm unit at 200 microns
302	Epoxy Repair Cement	Two pack solvent free epoxy fairing compound	1kg	Dark Grey	100%	Fairing compound for metallic and composite surfaces	Wire Brush Mechanical	N/A
701	Glass Tape	Woven glass fabric	50mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	1.25m ² with 50% overlap
702	Glass Tape	Woven glass fabric	75mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	1.88m ² with 50% overlap
703	Glass Tape	Woven glass fabric	100mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	2.5m ² with 50% overlap
704	Glass Tape	Woven glass fabric	150mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	3.75m ² with 50% overlap

Rubber Repair Systems – suitable for rubber and metal surfaces

401	Resiflex GP Putty	Two pack solvent free elastomer	200ml cartridge	Black	100%	80 shore hardness elastomer for repairs to rubber components and metal surfaces	Mechanical Abrasive blast	N/A
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402	Rubber Primer	Solvent based primer	112ml	Clear	60%	Primer for rubber surfaces	Mechanical Abrasive blast	N/A
403	Metal Primer	Solvent based primer	112ml	Clear	60%	Primer for metal surfaces	Mechanical Abrasive blast	N/A
404	Mixing Nozzle	Plastic nozzle	N/A	N/A	N/A	Nozzle fits on the end of the cartridge and pre mixes the material for easy application	N/A	N/A
405	Cartridge Gun	Metal twin pack gun	N/A	N/A	N/A	Heavy duty metal constructed twin cartridge gun	N/A	N/A

Chemical Protection – steel and concrete

501	Resichem CRSG	Two pack solvent free epoxy coating	3.4ltr 16ltr	Light Grey Blue	100%	High build chemical coating for steel structures, bunds, containment areas, tank linings, capable of brush or spray application	Abrasive blast	1.8m ² per litre at 500 microns
502	Resichem CRXF	Fast curing two pack solvent free epoxy coating	3.4ltr	Light Grey Blue	100%	High build chemical coating for steel structures, bunds, containment areas, tank linings, capable of brush or spray application	Abrasive blast	1.8m ² per litre at 500 microns
511	Resichem UCEN	Two pack solvent free epoxy coating	4ltr 16ltr	Light Grey Dark Grey	100%	Ultimate chemical resistant coating capable of resisting 98% sulphuric acid, idea for tank linings, structures, bunds, containment areas	Abrasive blast	1.8m ² per litre at 500 microns

Corrosion Protection - steel

501	Resichem CRSG	Two pack solvent free epoxy coating	3.4ltr 16ltr	Light Grey Blue	100%	High build epoxy coating for steel structures, external tank surfaces, cementitious surfaces, capable of brush or spray application	Mechanical Hydroblast Abrasive Blast	1.8m ² per litre at 500 microns
502	Resichem CRXF	Two pack solvent free fast curing epoxy coating	3.4ltr	Light Grey Blue	100%	Fast curing high build epoxy coating for steel structures, external tank surfaces, cementitious surfaces, capable of brush or spray application	Mechanical Hydroblast Abrasive Blast	1.8m ² per litre at 500 microns
506	Resichem Aluprime	Two pack solvent based epoxy coating	4ltr 20ltr	Mid Grey	65%	Solvent based thin film corrosion coating for manual or mechanically prepared surfaces	Wire brush Mechanical	7.2m ² per litre at 125 microns
507	Resichem DWPU	Two pack solvent free polyurethane coating	1ltr 5ltr 20ltr	Blue Light Grey	100%	WRAS approved high build PU coating for steel or concrete structures. Ideal for tanks, pumps, valves and fittings	Abrasive blast	0.9m ² per litre at 1mm

508	Resichem UVPU	Two pack solvent based Polyurethane UV stable coating	5ltr	Light Grey Green	55%	UV stable cosmetic finish compatible with all epoxy and polyurethane coatings	Abrasive blast	6m ² per litre at 150 microns
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Corrosion Protection – concrete

501	Resichem CRSG	Two pack solvent free epoxy coating	3.4ltr 16ltr	Light Grey Blue	100%	High build chemical coating for steel structures, bunds, containment areas, tank linings, capable of brush or spray application	Abrasive blast	1.8m ² per litre at 500 microns
502	Resichem CRXF	Fast curing two pack solvent free epoxy coating	3.4ltr	Light Grey Blue	100%	High build chemical coating for steel structures, bunds, containment areas, tank linings, capable of brush or spray application	Abrasive blast	1.8m ² per litre at 500 microns
503	Resichem SPEP	Two pack solvent free primer	20ltr	Clear	100%	Standard curing primer for cementitious surfaces	Diamond grind	6m ² per litre at 150 microns
504	Resichem SPXF	Fast curing two pack solvent free primer	5ltr	Clear	100%	Fast curing primer for cementitious surfaces	Diamond grind	6m ² per litre at 150 microns
505	Damp Seal	Two pack solvent free thin film epoxy primer	4.5ltr	Opaque	100%	Thin film primer for green or damp concrete surfaces. Usually used as a consolidating primer prior to application of 501/502/503	Diamond grind	3.6m ² per litre at 250 microns
507	Resichem DWPU	Two pack solvent free polyurethane coating	1ltr 5ltr 20ltr	Blue Grey Cream	100%	WRAS approved high build PU coating for steel or concrete structures. Ideal for tanks, pumps, valves and fittings	Abrasive blast	0.9m ² per litre at 1mm

Composite Repair Systems and Kits

601	Marine A Kit	Epoxy and glass fibre repair kit	N/A	N/A	100%	Repair kit containing various epoxy resin systems and composite materials, capable of 20 repairs to pipes, tanks and equipment	Wire brush Mechanical	N/A
602	Marine C Kit	Epoxy and glass fibre repair kit	N/A	N/A	100%	Repair kit containing various epoxy resin systems and composite materials, capable of 5 repairs to pipes, tanks and equipment	Wire brush Mechanical	N/A
603	Lifeboat Repair Kit	Epoxy and glass fibre repair kit	N/A	N/A	100%	Repair kit specifically designed for repairs to GRP surfaces, such as hairline cracks or fractures, capable of 2 repairs	Wire brush Mechanical	N/A

Flexible Liquid Membrane Corrosion Protection

550	WR Membrane	Single pack water based acrylic high build coating	20ltr	White Grey	60%	High build membrane for waterproofing concrete and steel surfaces such as tank bases	Mechanical Abrasive blast	0.9m ² per litre at 1mm
551	ER Membrane	Highly Fibrous single pack solvent based acrylic coating	5kg 20kg	Grey	55%	High build emergency coating for leaking gutters, felt surfaces, concrete and steel. Ideal as an emergency repair system with up to 3-4 years design life	Manual Mechanical	0.9m ² per litre at 1mm
552	CSM Membrane	Thixotropic single pack water based acrylic used with glass fibre matting	20ltr	White	55%	Thixotropic coating for use with 200gm glass fibre chop strand matting, ideal for tank bases or flat roofs where added protection is required	Manual Mechanical	0.9m ² per litre at 1mm
553	FR Membrane	Fire resistant single pack water based acrylic high build coating	20ltr	White	55%	High build membrane with added fire resistance for protection of pipeline insulation and eradication of under insulation corrosion	Manual Mechanical	0.9m ² per litre at 1mm
554	RB Membrane	Single pack solvent based rubberised membrane	20ltr	Grey	40%	Rubberised membrane for manually prepared metallic surface. Shower resistant after 15mins and has low temperature cure	Manual Mechanical Hydroblast	0.9m ² per litre at 1mm
555	Resinox	Single pack water based corrosion protection coating	20ltr	White Grey	60%	High build corrosion protection system for cementitious and steel surfaces. Brush, roller or spray applied in a 2 coat system for 10 years + protection	Manual Mechanical Hydroblast	2.5m ² per litre at 350 microns
556	Clear Cladding	Single pack concentrate diluted with water	1ltr	Clear	100%	Mix with 9ltr of water to create a porous waterproofing system for concrete and masonry surfaces	Manual	1.3-2.6m ² per litre (dependant on surface)

Thermal protection - steel

560	Thermal Barrier 10-50	Two pack solvent free high build epoxy coating	5ltr 20ltr	Grey	100%	High build coating capable of being applied to hot surfaces ranging from 10°C-50°C	Manual Mechanical	3.6m ² per litre at 250 microns
561	Thermal Barrier 50-100	Two pack solvent free high build epoxy coating	5ltr 20ltr	Grey	100%	High build coating capable of being applied to hot surfaces ranging from 50°C-100°C	Manual Mechanical	3.6m ² per litre at 250 microns

Concrete Repair

570	Concrete Patch Repair XF	Three part solvent free fast curing epoxy repair mortar	5kg	Natural	100%	Fast curing repair mortar for cementitious surfaces. Can be applied to manually prepared surfaces.	Manual Mechanical	1m ² per unit at 5mm
571	Concrete Repair LW	Three part solvent free light weight epoxy repair mortar	5kg	Natural	100%	Epoxy repair mortar for overhead cementitious surfaces	Manual Mechanical	1m ² per unit at 5mm

Accessories

701	Glass Tape	Woven glass fabric	50mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	1.25m ² with 50% overlap
702	Glass Tape	Woven glass fabric	75mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	1.88m ² with 50% overlap
703	Glass Tape	Woven glass fabric	100mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	2.5m ² with 50% overlap
704	Glass Tape	Woven glass fabric	150mm 50mtr	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	3.75m ² with 50% overlap
705	Glass Cloth	Woven glass fabric	10 x 1m ²	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	10m ²
706	Glass Mat	Glass strand matting	10 x 0.5m ²	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	5m ²
707	Fairing Compound	3mm Glass strands	10 x 50gm	White	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	N/A
708	Sealer Filler	Milled glass fibre	10 x 50gm	N/A	N/A	To be used in conjunction with 301 Epoxy Resin and Hardener	N/A	N/A
709	Resin Removing Cream		1kg	White	N/A	Hand cream for removing epoxy resin	N/A	N/A
901	Mixing Board	Clear polypropylene sheet	400mm 300mm	Natural	N/A	N/A	N/A	N/A
902	Spatula	Green plastic	40mm 280mm	Green	N/A	N/A	N/A	N/A

903	Applicator Tool	Green plastic	95mm 145mm	Green	N/A	N/A	N/A	N/A
904	Plastic Scraper	Blue plastic	100mm	Blue	N/A	N/A	N/A	N/A
905	Plastic Scraper	Blue plastic	75mm	Blue	N/A	N/A	N/A	N/A
906	Synthetic Brush		2"	N/A	N/A	N/A	N/A	N/A