DEISSON Composite Repair &

Protective Coatings

DENSIQ





Why DENSIQ Composite Repair & Protective Coatings?

- ✓ Environmentlly friendly save equipment by repairing instead of buying new equipment.
- ✓ Lifetime extended performance in applications such as pumps, tank farms, conveyor screws etc.
- ✓ Save money repair instead of buying new equipment
- √ Time solve problems in short time
- ✓ DENSIQ Concept covers everything within CRPC
- ✓ Complete product portfolio small volumes as well as big.

DENSIQ Concept

- ✓ Investigation of projects and applications
- ✓ Engineering
- ✓ Product solution
- ✓ Dokumentation DENSIQ Application Database
- ✓ Installation & Service DENSIQ Pro Maintenance Team
- ✓ Installation & Service DENSIQ Servicepartners
- ✓ Trainings for Customers & Servicepartners



Systems & Solutions

Abrasion Resistance
Impact Resistance
High Temperature Protection
Concrete Repair
Chemical Protection
Acid Resistance
Wall Protection
Weather Resistant
UV Stable
Thermal Protection
Floor Resurfacing
Rubber Repair
Underwater Application



Metal Repair Products



DENSIQ manufactures a wide range of metal repair products capable of resurfacing damage or worn metallic surfaces.

The products will rebuild the substrate and bring the surface back to the original equipment manufacturers specifications

- ✓ Engineering Grade
- √ Fast Cure
- ✓ Emergency Repair
- ✓ Putties
- ✓ Fluid Grade

Metal Repair Product Range

1011 Metal Repair Paste

1021 Metal Repair Fluid

1031 Metal Repair Stick

1041 Metal Repair Fluid XF

1051 Aqua Stick

1061 Metal Repair Paste XF

1071 Metal Repair Paste XL

High build engineering grade repair paste

Brush applied resurfacing fluid

Fast curing putty for emergency repairs

Fast curing fluid for application to oily surfaces

Fast curing putty for underwater repairs

Fast curing engineering grade repair paste

Extended working life high build engineering grade repair paste





- Solvent free
- · Epoxy resin technology
- Two component
- · High build capability
- · Bond to any metallic surface
- Surface tolerant
- No shrinkage
- · High mechanical adhesion

Benefits

- No fire risk
- · Ability to fill deep pits & holes
- · Ability to restore original dimensions
- · Eliminates bi-metallic corrosion
- · Long term asset repair & protection
- · Tolerant of less than ideal surface preparation
- · Eradicate the need for hotworks/ welding
- · Reduced Health & Safety risk



- ✓ Engine blocks
- ✓ Liners
- ✓ Filter bodies
- √ Hydraulic rams
- √ Impellers

- ✓ Pipe flanges
- √ Pipe surfaces
- ✓ Plate bonding
- ✓ Pump casings
- ✓ Shafts

- ✓ Tank Surfaces
- ✓ Transformers
- ✓ Tube sheets
- √ Valves







Abrasion & Wear Resistant Products



DENSIQ manufactures a range of abrasion & wear resistant materials suitable for repairs to equipment subject to fluid erosion & corrosion.

The products can rebuild damaged surfaces and then protect the repair surface from further wear & abrasion

- ✓ Engineering Grade
- ✓ Fluid Grade
- ✓ Flow Enhancement Grade
- ✓ High Temperature Grade

Abrasion & Wear Resistance

2011 Ceramic Repair Paste

2021 Ceramic Repair Fluid

2031 Super Flow

2051 Ceramic HT Fluid

2061 Ceramic HTA Fluid

High build engineering grade repair paste

Brush applied resurfacing fluid

Brush applied flow enhancement coating

Brush applied high temperature resistant resurfacing fluid (130°C)

Brush applied high temperature acid resistant fluid (110°C)







- Solvent free
- Epoxy resin technology
- · Two component
- · Contain hardened ceramic particles
- No shrinkage
- · High mechanical adhesion
- · Excellent abrasion & wear resistance

Benefits

- · Rebuild damage or worn surfaces
- Repair expensive working assets
- Suitable for confined space applications
- · Extend the working life of equipment
- Long term asset & equipment protection
- Eradicate the need for hotworks / welding
- Reduced Health & Safety risk





- ✓ Bow thrusters
- ✓ Condensers
- ✓ Cyclones
- ✓ Impellers

- √ Pipe elbows
- √ Pipe surfaces
- ✓ Rudders
- ✓ Separators
- ✓ Tube sheets
- ✓ Turbines
- √ Valve bodies





Extreme Wear & Impact Products





DENSIQ manufactures a range of solvent free epoxy repair products that contain hardened ceramic beads.

These materials have been specifically developed for rebuilding and protecting metallic surfaces subject to extreme wear & abrasion from slurries & aggregates.

Engineering Paste Grade

High Impact Paste Grade

High Temperature Paste Grade

Extreme Wear Resistance

2041 Heavy Duty Ceramic Paste

2041 HD

2041 UHD

2041 XHT

2091 EIP PU

Engineering paste grade for medium sliding abrasion from fine particles

Engineering paste grade for extreme sliding wear from particles or wet slurries

Engineering paste grade for extreme impact & sliding wear from coarse particles and aggregates

Engineering paste grade for extreme sliding wear from particles & slurries at elevated temperatures (240°C)

Fluid grade coating for high impact areas from coarse particles & aggregates







- Solvent free
- Epoxy resin technology
- Two component
- · Contain hardened ceramic beads
- · High mechanical adhesion
- High impact & abrasion resistance

Benefits

- Rebuild damage or worn surfaces
- · Ideal for slurries and aggregates Suitable
- · for confined space applications Extend
- the working life of equipment Eradicate
- the need for hotworks/ welding
- Reduced Health & Safety risk





- ✓ Dredging pumps
- ✓ Sea water filters
- ✓ Chutes

- √ Hoppers
- ✓ Grinders
- ✓ Crushers
- √ Valves
- √ Pipe surfaces







Composite Pipe Repair & Pipe Wrapping



DENSIQ composite pipe repair products can be used to seal leaking pipework ranging from 1/2" (1.2cm) to 48" (121cm).

The products once cured are capable of resisting 300psi pressure and temperatures up to 150°C/302°F

- Emergency Pipe Wrap
- GRP/ Glass Fibre Pipe Wrap System

Composite Pipe Repair

1081 Pipe Repair Tape	Fast curing water activated pipe tape for sealing leaking pipes surfaces. Max 218psi, 120°C
1091 Self Amalgamating Tape	Flexible silicon based tape for sealing low pressure weeping pipes prior to application of 1081 pipe repair tape
1101 Instant Leak Stopper	Flexible natural rubber tourniquet for sealing low to medium leaking pipes prior to application of 1081 pipe repair tape
3011 Epoxy Resin & Hardener	Brush applied epoxy gel to be used in conjunction with DENSIQ technical fabrics to wrap and seal large diameter pipes
3021 Epoxy Repair Cement	Trowel grade epoxy paste to fill badly corroded or pitted pipe surfaces





- Solvent free
- Epoxy & polyurethane resin technology
- Fast curing grade
- GRP/ glass fibre wrap for larger diameter pipes
- Surface Tolerant

Benefits

- Seal leaking pipes within 60 minutes
- Apply to GRP/ glass fibre, plastic, concrete or metal
- Extend the working life of problem pipes
- Eradicate the need for hotworks/ welding
- . Reduced Health & Safety risk





- ✓ Diesel
- ✓ Drinking water
- ✓ Effluent
- ✓ Low concentration chemicals
- ✓ Sea water

- ✓ Sea water
- ✓ Steam







Rubber Repair Products



DENSIQ rubber repair materials are based on the latest elastomeric urethane technology. Developed to give fast and effective solutions for repairs to rubber and metallic surfaces.

60 Shore A Repair Paste 85 Shore A Repair Paste

Composite Pipe Repair

4011 GP 60 Putty

Fast curing elastomeric repair paste for conveyor belt repairs

4051 GP 85 Putty

Fast curing elastomeric repair paste for gasket, lining and mould repairs





- Solvent free
- Polyurethane resin technology
- Fast curing
- Flexible
- Surface Tolerant

Benefits

- Repair damaged rubber surfaces
- Extend working life of key assets
- Reduce downtime Rapid return to service Reduced health & safety risk





- Rubber linings
- Conveyor belts
- Gaskets
- Moulds
- Pump lining
- Valve lining

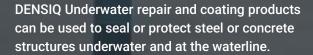






Underwater Repair Products





The products can be applied to both steel and concrete in a single coat and will give long term corrosion protection to surfaces subject to sea water corrosion and erosion



- Fast Curing Repair Paste
- High Build Epoxy Coating

Underwater Repair

1061 Metal Repair Paste XF

ΛΓ

Fast curing epoxy paste for sealing or bonding metallic

surfaces underwater

2081 Ceramic UW

High build epoxy coating designed to be applied in a single coat

to steel or concrete surfaces underwater







- Solvent free
- Epoxy resin technology
- Fast curing grade
- Flexible
- Surface Tolerant

Benefits

- Repair underwater surfaces
- Protect against further erosion/ corrosion
- · Minimal surface preparation required
- Long term protection from sea water
- Quick return to service





- Pilings
- Jettys

- Dock gates
- Splash zones

- Steel structures
 - Concrete structures



Chemical Protection Coatings





DENSIQ Chemical Coatings Range is suitable for contact and full immersion conditions in a wide range of industrial chemicals.

Based on the latest epoxy & epoxy novolac resin technology the product range can protect steel or concrete surfaces from chemical attack from 98% Sulphuric Acid, 36% Hydrochloric Acid, 75% Phosphoric Acid and many more strong industrial chemicals

- Solvent Free Epoxy Coatings for Mild Industrial Chemicals
- Solvent Free Epoxy Novolac Coatings for High Strength Industrial Chemicals
- Spray Applied Solvent Free Coatings
- Abrasion Resistant Epoxy Novolac Coating for High Strength Chemicals

Chemical Coatings

5011 Series Products High build solvent free epoxy coating for metallic and concrete

surfaces for aqueous based industrial chemicals

5111 UCEN High build solvent free epoxy novolac coating for metallic and

concrete surfaces capable of resisting 98% H2SO4

5121 Series Products Range of high build epoxy novolac coatings for immersion in

full strength chemicals up to 75°C/167°F

5131 AREN Abrasion resistant solvent free epoxy novolac coating for im-

mersion in full strength chemicals up to 75°C/167°F







- Solvent free
- Epoxy & epoxy novolac resin technology
- Suitable for immersion conditions
- Protection at elevated temperatures
- Applied by roller or spray
- High build capability
- Proven track record

Benefits

- Protect against wide range of chemicals
- Long term asset protection Apply in a
- single coat by spray Eradicates need for
- expensive hotworks Reduced health &
- safety risk
- Suitable for confined space applications
- Reduced asset maintenance costs





- Chemical tanks
- · Containment areas
- · Chemical trays

- Intake areas
- Process floors
- Process vessels

- Pumps
- Pipe surfaces
- Structural steel







Corrosion Protection Coatings





Depending on the type of surface preparation allowed on site our coating systems are capable of giving 25 years + protection from UV degradation or weathering. Our diverse range of coatings offer practical long term solution to the external corrosion of metallic and concrete surfaces.

- Surface Tolerant Base Coat
- High Build Base Coat
- Flexible UV Stable Membrane
- UV Stable Top Coat

Corrosion Coatings

5011 Series Products Solvent free epoxy high build base coat suitable for

mechanically or hydro-blast prepared surfaces

5061 Aluprime Solvent based epoxy thin film base coat suitable for manual or

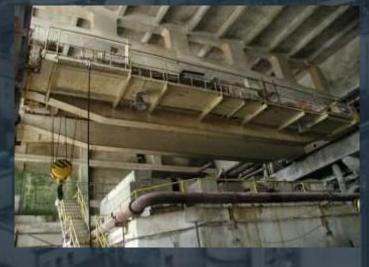
mechanically prepared surfaces

5081 UVPU Solvent based UV stable polyurethane top coat, available in a

wide range of colours

5551 Resinox Water based UV stable acrylic membrane that can be applied

directly onto mechanically or hydro-blast prepared surfaces







- Solvent free & solvent based systems
- Epoxy, acrylic & PU resin technology
- Surface tolerant
- Flexible
- High build
- Apply by brush, roller or spray
- UV stable

Benefits

- Long term protection
- Protect against C5+ environments
- . Simple & easy to apply
- High mechanical adhesion
- Resistant to UV degradation & weathering
- Extend working life of key assets
- Protect against corrosion under insulation





- Concrete Structure
- Barriers

- Cranes
- Pipe Surfaces

- Structural Steel
- Tank Surfaces







Concrete Repair Products





DENSIQ has a diverse range of concrete repair materials that can reinstate badly damaged cementitious surfaces and protect them further wear and abrasion.

Our product range covers fast curing patch repair materials, lightweight screeds and polymer modified cementitious screeds to eradicate damp and the ingress of moisture.

- Patch Repair Screed
- · Lightweight Repair Screed
- Cementitious Mortars
- Heavy Duty Floor Screed
- · Chemical Resistant Floor Screed

Corrosion Coatings

5701 Concrete Patch Repair XF	Fast curing repair mortar for quick repairs to damaged floors and expansion joints
5711 Concrete Repair LW	Lightweight repair mortar for repairs to overhead and vertical concrete surfaces
5721 Concrete Seal CWC	Polymer modified cementitious screed for rendering concrete surfaces subject to damp and moisture ingress
5731 Fastfill Screed	Fast curing polymer modified cementitious screed for rendering concrete surfaces subject to damp and moisture ingress
5741 Fastfill Plug	Ultra fast curing polymer modified cementitious screed for plugging live water leaks on concrete structures
5751 Expansion Joint Filler	Pourable & flexible elastomeric polymer for reinstating damaged expansion joints
5761 Quartz Screed	Heavy duty solvent free epoxy screed applied by trowel to damaged industrial floor surfaces
5771 Chem Screed	Heavy duty solvent epoxy novolac screed applied by trowel to damaged chemical process areas



- Solvent free technology
- · Fast curing grades available
- · Lightweight screed for vertical surfaces
- 10 times the strength of concrete
- · Minimal surface preparation
- Resistant to a wide range of industrial chemicals
- Trowel applied systems

Benefits

- Reinstate damaged concrete structures
- · Reduce maintenance costs
- Suitable for chemical process and high traffic areas
- Stop moisture ingress and damp
- Stop live leaks in concrete structures
- Simple and easy to apply systems
- Reduced application costs



- Ceilings
- Coving
- Expansion Joints

- Floors
- Lintels
- Ramps

- Sills
- Steps
- Walls







Floor Coatings



DENSIQ floor coatings are a range of solvent free epoxy resin based systems ideal for resurfacing and rebuilding concrete surfaces. Our range of materials can give a wear resistant and chemical protective finish to concrete surfaces in many industrial environments.

- Heavy Duty Floor Coating
- Anti Static Floor Coating

Floor Coatings

5901 Epoxy FC

5931 Epoxy AS

Solvent free epoxy high build floor coating for medium to heavy

duty industrial floor surfaces

Solvent free epoxy anti static coating for static dissipation applications







- Solvent free epoxy systems
- Apply by roller to primed concrete surfaces
- High build
- Available in a wide range of colours
- Controls static electricity to 10⁸ ohms
- Gloss finish
- Heavy duty finish

Benefits

- Ideal for controlling static electricity
- Use for high traffic areas
- Suitable for industrial applications
- . Slip prevention finish available
- Simple and easy to apply
- Reduced application costs
- Long term protection for concrete surfaces and substrates



- Warehouse Floors
- Factory Floors

- Kitchens
- Laboratories

- Clean rooms
 - Ramps & Steps





High Temperature Coatings



DENSIQ high temperature resistant coatings and materials are based on the latest epoxy novolac & silicon resin technology.

Our materials have been designed to be applied to hydroblasted or abrasive blast cleaned surfaces and are capable of resisting corrosion at temperatures up to 500°C.

- Heat Activated Corrosion Coating
- Ultra High Temperature Corrosion Coating

High Temperature Coatings

5301 HA100 A single component heat activated epoxy novolac coating

designed to be applied to hot process surfaces 100-240°C/

212-464°F

5321 HeatSil 500 A single component silicon based corrosion protection coating

capable of resisting operating temperatures up to 500°C/ 932°F





- Solvent free systems
- Silicone and Epoxy Novovlac based
- Silicone coating-500°C/932°F resistance
- Epoxy Novolac coating -240°C/464°F resistance
- Spray applied in a single coat
- High mechanical adhesion to metallic surfaces
- Excellent corrosion protection properties

Benefits

- Ideal for Corrosion Under Insulation
- Epoxy Novolac systems—apply to surfaces up to 240°C/464°F
- Long term asset protection
- Reduce maintenance costs and process downtime
- Extend the working life of expensive assets
- Reduces the need for hotworks and expensive repairs and replacement costs



- · External Pipe
- Surfaces
- Pump & Valve
- Casings

- External Tank
- Surfaces
- Process Equipment
- Heat Exchangers
- Separators
- Scrubbers



Liquid Insulation Composites





DENSIQ Liquid Insulation Composite coatings are based on a combination of innovative fillers bound in protection for metallic surfaces and reduce the a 100% solids epoxy resin.

Our coatings are designed to reduce heat transfer from underlying metallic surfaces and thereby reduce heat loss and the risk of burns through personal contact.

In addition the coatings provide long term corrosion potential for condensation on cold pipework

- **High Build Liquid Insulation** 75-140°C/ 167-284°F
- **High Build Liquid Insulation** 75-250°C/ 167-482°F

Liquid Insulation Composites

5601 Thermal Barrier XF Solvent free high build epoxy insulative coating designed to be applied to offline hot process surfaces or cold water lines

Solvent free high build epoxy insulative coating designed to be 5611 Thermal Barrier applied to hot process surfaces ranging from 75-140°C/167-284°F

5631 Siltherm 250 Single component solvent free silicon coating designed to be applied to offline hot process surfaces ranging from 75-250°C/167-482°F





- · Solvent free technology
- Surface tolerant
- High build—up to 2mm per coat
- Apply by brush, roller or screed spray
- Apply to hot surfaces up to 140°C/284°F
- Reduce surface temperatures by 60%
- Apply to damp surfaces
- Apply to cold surfaces

Benefits

- Reduce surface temperatures—Safe to Touch
- · Stops burns and scalds from hot surfaces
- Reduces temperature loss on process systems
- Eradicates condensation build up on cold water lines
- Creates corrosion protection barrier on hot and cold surfaces
- Simple & easy to apply and repair



- Pump & Valve
- Casings
- Pipe Surfaces
- Separators
- Tank Surfaces
- Heat Exchangers
- · Process equipment
- Exhausts
- Filters





Primers



DENSIQ range of primers allow the user to coat damp, porous or newly laid cementitious surfaces, or prime manually or mechanically prepared metallic surfaces.

Our primers can be over coated using any chemical or corrosion protection coating in the DENSIQ range.

- Low Viscosity Penetrating Concrete Primer
- Low Viscosity Consolidating Concrete Primer
- Thin Film Metal Surfaces Primer
- Moisture Cured Metal Surfaces Primer
- Water Based Thin Film Primer

Primers

5031 SPEP Series Low viscosity penetrating epoxy primer for concrete surfaces Low viscosity epoxy primer for newly laid or damp concrete 5051 Damp Seal surfaces 5061 Aluprime Thin film solvent based epoxy primer for manually or mechanically prepared metallic surfaces **MCU Primer Series** Moisture cured polyurethane primer with extended overcoating windows 5211 Epoxy GP Primer Water based epoxy primer to seal a wide range of construction surfaces 5221 Acrylic Sealer Water based low viscosity acrylic sealer for sealing porous construction surfaces 5591 BP Primer Solvent based acrylic primer for bitumen and mineral felt surfaces



- Solvent free & solvent based systems
- Fast curing & extended working life grades
- · Brush, roller or spray applied
- Seal newly laid concrete
- Apply to manual or mechanically prepared surfaces
- Compatible with wide range of top coats
- Apply to metallic & cementitious surfaces

Benefits

- Seal & protect a wide range of surfaces
- · Rapid turnaround
- · Reduced downtime
- Proven long term protection
- Stop ingress of moisture & damp
- Stop further corrosion
- Long term protection in C1-C5 environments
- Environmentally friendly water based systems





- Bridges
- · Concrete Structure
- Floors

- Ramps
- Steps
- Storage Tanks

- Pipes
- Roofs
- Containment Areas





Waterproofing





DENSIQ range of single component waterproofing material are able seal virtually any surface with a strong, flexible membrane to give long term protection from UV degradation and weathering. DENSIQ range of waterproofing materials includes water based acrylic, solvent based acrylic & solvent based polyurethane coatings.

- Water Based 10 Year Flexible Membrane
- Solvent Based Emergency Repair Coating
- Water Based 15 Year Flexible Membrane
- Solvent Based 20 Year Flexible Membrane
- Solvent Based 25 Year Flexible Membrane

Primers

System

5571/5581 EC UV Membrane

5501 WR Membrane Water based acrylic membrane system for concrete and porous

surfaces giving up to 10 year waterproofing protection

5511 ER Membrane Solvent based acrylic emergency waterproofing system

designed to seal leaking surfaces

5521 CSM Membrane High water based acrylic membrane system for concrete and

porous surfaces giving up to 15 years waterproofing protection

5541 RB Membrane Solvent based acrylic membrane system for cementitious,

metallic & mineral surfaces giving up to 20 years protection

Solvent based polyurethane system designed to be applied to

any roof surface giving 25 years waterproofing protection.







- Solvent free & solvent based systems
- Fast curing & extended working life grades
- Brush, roller or spray applied
- Flexible with excellent elongation
- Apply to manual or mechanically prepared surfaces
- Apply to metallic, bitumen, asphalt & cementitious surfaces
- UV stable

Benefits

- Seal & protect a wide range of surfaces
- Rapid turnaround
- . Stop ingress of moisture & damp
- . Stop further corrosion
- Long term protection in C1-C5 environments
- Environmentally friendly water based systems available
- Simple and easy to apply reducing site disruption





- Concrete
- Metal
- Asbestos

- Mineral Felt
- Bitumen

- Pitched
- Flat
- Corrugated





Wall Coatings



DENSIQ wall coatings can be used to protect internal and external wall surfaces.

Our internal wall coating system cures to give a hard wearing plastic finish to vertical surfaces, protecting them from marks, impact damage and bacteria growth.

Our innovative external wall coating system is used to seal vertical surfaces from moisture ingress and

damp and will not affect the aesthetics of the surface

- Water based PU Top Coat
- Water based Epoxy Primer
- Water based Emulsion for External Surfaces

Primers

5201 Wall Coat UV

5211 GP Epoxy Primer

5231 Wall Coat FP

5561 Clear Cladding

Water based acrylic membrane system for concrete and porous surfaces giving up to 10 year waterproofing protection

Water based thin film epoxy tie coat or primer for construction surfaces

Water based acrylic membrane anti carbonation coating for external wall surfaces

Water based emulsion for stone, brick & concrete surfaces suffering from moisture ingress and damp







- Water based systems
- Apply by brush, roller or spray
- Protect new or old construction surfaces
- · Minimal surface preparation required
- UV stable
- Available in a wide range of colours
- Mark and impact resistant
- 10 year + to first maintenance

Benefits

- Decorative and hard wearing
- Reduced maintenance costs
- Simple and easy to apply
- Minimal odour
- Reduced installation time minimising site disruption
- Suitable for steam cleaning
- Environmentally friendly





- Factories
- Schools
- Universities

- Laboratories
- Food Processing
- Kitchens

- Prisons
- Police Stations
- Offices





Product overview

PRODUCT NAME	PRODUCT DESCRIPTION	UNIT SIZE	COLOURS		
	10 - Series METAL REPAIR SYSTEMS				
1011 Metal Repair Paste	2 component solvent free metal filled epoxy paste	1kg, 3kg	grey		
1021 Metal Repair Fluid	2 component solvent free metal filled epoxy fluid	1kg, 3kg	grey		
1031 Metal Repair Stick	Solvent free epoxy putty in stick form	125gm	grey		
1041 Metal Repair Fluid	2 component solvent free fast curing epoxy fluid	200/ 800gm	grey		
1051 Aqua Stick	Solvent free epoxy putty in stick form for underwater repairs	125gm	cream		
1061 Metal Repair Paste XF	2 component solvent free fast curing epoxy paste	200/ 500gm	grey		
1071 Metal Repair Paste XL	2 component solvent free metal filled epoxy paste with extended working life		grey		
9041 Release Agent	Solvent based wax 20 - Series CERAMIC REPAIR SYSTEMS	120ml	clear		
2011 Ceramic Repair Paste	2 component solvent free ceramic epoxy paste for abrasive environments	1kg, 3kg	grey		
Zon Ceraniic Kepan Faste	2 component solvent hee ceranic epoxy paste for abhasive environments	ing, and	grey		
2021 Ceramic Repair Fluid	2 component solvent free ceramic epoxy fluid for abrasive environments	1kg, 3kg	LG, DG, Rd, BL		
2031 Super Flow	2 component solvent free epoxy fluid for low solids content fluids	1kg, 3kg	LG, DG, Rd, BL		
	2 component solvent free epoxy paste containing small ceramic beads -				
2041 Heavy Duty Paste	ideal for medium abrasive environments	1.5kg, 5kg	grey, red		
00/11/15	2 component solvent free epoxy paste containing 1.5mm ceramic beads for	1			
2041 HD	high abrasive wear environments 2 component solvent free epoxy paste containing 2–3mm ceramic beads for	1.5kg, 5kg	grey		
2041 UHD	extreme impact/ abrasive environments	5kg	grey		
2041 XHT	2 component solvent free epoxy novolac paste containing 1.5mm ceramic beads for high abrasive wear in elevated immerson/ operating temps	5kg	blue		
	2 component solvent free epoxy novolac fluid for abrasive environments at		Light grey dark		
2051 HT Fluid	elevated immersion temperatures	1kg, 3kg	grey		
20/11/74 51:51	2 component solvent free epoxy novolac fluid for abrasive environments at	11 21	Light grey dark		
2061 HTA Fluid 2091 EIP PU	elevated immersion temperatures 2 component solvent free PU coating for high impact environments	1kg, 3kg	grey		
2091 EIP PO	20 – Series UNDERWATER COATING SYSTEMS	1ltr, 2ltr	Blue, Grey		
2081 Ceramic UW	2 component solvent free epoxy for underwater surfaces	4ltr	Dark Grey		
2001 Cerainic OW	30 – Series PIPE REPAIR SYSTEMS	4111	Dark Grey		
	2 component solvent free epoxy paste for manual and mechanically				
3021 Epoxy Repair Cement	prepared surfaces	200gm, 1kg, 3kg	grey		
30 – Series FAST CURE LOW PRESS		3 , 3, 3	,		
1081 Pipe Repair Tape	Fast curing water activated pipe repair tape	50mm x 1.8mtr	White		
		50mm x 3.6mtr	White		
		75mm x 3.6mtr	White		
		100mm x 3.6mtr	White		
		100mm x 9.1mtr	White		
30 – Series HIGH PRESSURE PIPE R					
	2 component solvent free epoxy gel for use with 701/702 glass tape to				
3011 Epoxy Resin and Hardener	encapsulate large diameter pipework	300gm, 6kg	amber		
50 - Series PIPE SEALING COMPOU	2 component solvent free silicon sealing fluid, designed to seal leaking gas				
5801 Cast and Seal	and vapour lines	4ltr	light grey		
Soor cast and Seat	Single component solvent based adhesion promoter for use with 5801	400	rigit grey		
5891 Adhesion Promoter	Cast and Seal	1ltr	Amber		
40 – Series RUBBER REPAIR SYSTEMS					
4011 GP 60 Putty	2 component solvent free elastomeric polyurethane suitbale for repairs to rubber surfaces	420gm	black		
Í	Single component solvent based isocyanate adhesion promoter for metallic	,			
4021 Multi Surface Primer	and rubber surfaces	115ml	clear		
	2 component solvent free elastomeric polyurethane suitbale for repairs to				
4061 GP 85 Putty	rubber surfaces	500gm	black		
	50 - Series CHEMICAL AND CORROSION COATINGS	1			
5011 CRSG	2 component solvent free epoxy coating, surface tolerant coating	3.4ltr, 16ltr	LG, DG, BL, RD		
E011 CDVI	2 component solvent free epoxy coating with an extended working life,	2 / 14 1714	10 D0 D1 D2		
5011 CRXL 5011 ARXL	chemical and corrosion coating 2 component solvent free abrasion resistant epoxy coating	3.6ltr, 17ltr 3.6ltr, 17ltr	LG, DG, BL, RD LG, Black		
5061 Aluprime	2 component solvent free abrasion resistant epoxy coating 2 component solvent based epoxy coating, thin film corrosion coating	5ltr	mid grey		
3001 Atupi lille	2 component solvent based epoxy coating, thin item corrosion coating 2 component solvent based UV Stable polyurethane top coat, compatible with		illiu grey		
	501, 506, 507 products	5ltr	RAL/BS		
		-	light grey or		
5071 DWPU	2 component solvent free polyurethane coating, UK drinking water approved	1ltr, 2ltr, 80ltr	blue		
	2 component solvent free epoxy novolac chemical coating for full concentra-		red or dark		
5111 UCEN	tion chemical immersion	4ltr, 16ltr	grey		
	2 component solvent free epoxy novolac coating, full concentration chemical				
5121 UCEN 90	at elevated temperatures	1ltr, 4ltr, 16ltr	red or grey		
5121 UCEN 90 XL	2 component solvent free epoxy novolac coating for full concentration chemical elevated temperatures	4ltr, 16ltr	red or grey		
5.1. 50LIT / 5 //L	Abrasion resistant 2 component solvent free epoxy novolac coating for full	, 15tti	light grey or		
E121 ADEN		4ltr, 16ltr	dark grey		
5131 AREN	concentration chemicals	4111, 10111	uark grev		

•			
5301 HA100	Single component solvent free epoxy novolac coating for corrosion protection applications, applied to hot surfaces up to 240°C	4ltr, 20ltr	Red
5321 Heatsil 500	Single component silicone coating for corrosion protection applications, capable of resisting temperatures up to 500°C	5ltr	White, Grey
5831 Chemsil UC	Single component solvent free silicon coating for short term immersion in organic chemicals	4lttr	light grey
5891 Adhesion	Single component solvent based adhesion promoter for use with 5801 Cast and		
Promoter	Seal 50 - Series PRIMERS	1ltr	Amber
5031 SPEP	2 component solvent free epoxy primer for cementitious surfaces	T	amber
5031 SPEP XL	2 component solvent free epoxy primer with an extended working life	4ltr, 15ltr	amber
5051 Damp Seal	2 component solvent free epoxy primer for green or damp surfaces	4.5ltr	amber
5091 MCU 125/ 510 MCU 126	Single component solvent based moisture cured PU primer for metallic and cementitious surfaces	5ltr	grey, red
5591 BP PRIMER	Single component solvent based acrylic based primer for asphalt/ bitumen based surfaces	20ltr	clear
	50 - Series WALL COATINGS		
5201 Wall Coat UV	2 component water based UV stable polyurethane wall coating, semi gloss finish	4.5ltr	white, clear
5211 GP Epoxy Primer	2 component water based thin film epoxy primer for porous surfaces	5ltr, 20ltr	white
5221 Acrylic Sealer	Single component water based acrylic sealer for porous surfaces	5ltr	milky
5231 Wall Coat FP	Single component water based UV stable acrylic anti-carbonation wall coating	20ltr	white
JZJI VVALL GUAL FF	50 - Series ROOF & WATERPROOFING SYSTEMS	120111	Inning
	Single component water based UV stable acrylic membrane for waterproofing	T	white, light
5501 WR Membrane	roof surfaces & tank bases	20ltr	grey
5511 ER Membrane	Single component solvent based UV stable acrylic membrane for short term/ emergency waterproofing of roof surfaces	5kg, 20kg	grey
5521 CSM Membrane	Single component high build water based UV stable acrylic membrane for waterproofing roof surfaces & tank bases	20ltr	white, light greyy
5541 RB Membrane	Single component solvent based rubberised UV stable acrylic membrane for cold climate waterproofing of roof surfaces	5ltr, 20ltr	white, grey black
5551 Resinox	Single component water based UV stable acrylic membrane for corrosion pro- tection of concrete and metallic surfaces	20ltr	light grey, white
5561 Clear Cladding	Single component water based emulsion for sealing of stone, concrete and brisk surfaces.	1ltr	clear
5571 Polyroof EC 661	Single component water based UV stable acrylic membrane for corrosion protection of concrete and metallic surfaces	20ltr	Black, dark grey
5581 Polyroof UV 662	Single component water based UV stable acrylic membrane for corrosion protection of concrete and metallic surfaces	20ltr	Mid grey,light grey
	50 - Series HEAT & THERMAL PROTECTION - STEEL		
5601 Thermal Barrier XF	2 component solvent free epoxy insulative coating applied to offline process surfaces at 5-45C, once cured will operate at 50-140C	1ltr, 4ltr, 13ltr	grey
5611 Thermal Barrier	2 component solvent free epoxy insulative coating applied to online process surfaces, operating at temperatures 50-140C	1ltr, 4ltr, 13ltr	grey
5631 Siltherm 250	Single component solvent free silicon insulative coating applied to offline process surfaces at 5-45C, once cured will operate at 50-250C	5ltr	light grey
5891 Adhesion	Single component solvent based adhesion promoter for use with 563 Siltherm	3111	light grey
Promoter	250	1ltr	Amber
	50 – Series CONCRETE REPAIR SYSTEMS		
5701 Concrete XF	3 component fast curing solvent free epoxy mortar for repairs to cementitious surfaces	5kg	natural
5711 Concrete LW	2 component light weight solvent free epoxy repair mortar for overhead and vertical cementitious surfaces	2.5kg	grey
5721 Concrete CWC	Polymer modified cementitious render/screed capable of resisting 10 bar (145psi) positive/negative hydrostatic pressure	25kg	dark brown
	Fast curing polymer modified cementitious render/screed capable of resisting		
5731 Fastfill Screed	10 bar (145psi) positive/negative hydrostatic pressure Ultra fast curing polymer modified cementitious putty for sealing live leaks in	25kg	dark brown
5741 Fastfill Plug	cementitious surfaces	8kg	dark brown
5751 Expanson Joint Filler	2 component solvent free polysulphie PU for reinstating damaged expansion joints	4.5ltr	Black/ Grey
5761 Quartz Screed	3 component solvent free epoxy repair screed for reinstating damaged ce- mentitious surfaces in heavy traffic areas	10kg, 45kg	Natural or grey
5771 Chem Screed	3 component solvent free epoxy novolac screed. Resists full concentration acids such as 98% sulphuric acid	10kg, 30kg	grey or red
	50 - Series FLOOR COATINGS	<u> </u>	.5 ,
5901 Epoxy FC	2 component solvent free epoxy floor coating with a gloss finish	25kg	Various Col
5931 EPOXY AS	2 component solvent free epoxy floor coating designed to discharge static electricity	5kg	Dark grey
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