



TW Polymers & Fluids

HEAVY INDUSTRY

FIXED PLANT MAINTENANCE

Engineered Polymers

- BELTING & RUBBER REPAIR
- WEAR & ABRASION
- METAL REPAIR EPOXIES
- CHOCKING & GROUTING
- PROTECTIVE COATINGS



MAINTAIN, PROTECT, REPAIR & REBUILD

MAXIMISE PLANT & EQUIPMENT UPTIME

TW Polymers & Fluids



**BRANDS TRUSTED BY INDUSTRY
PROVEN IN SERVICE**

Devcon®

Protect, repair and rebuild with the Devcon® range of high-performance epoxy and urethane products developed for Maintenance, Repair and Overhaul applications.

GALMET®
METAL PROTECTION

Stop Rust use Galmet®. Protect and preserve new and old steel structures and assets with Galmet® protective coatings.

Chockfast®

Ensure precise and permanent machinery alignment with Chockfast® High performance epoxy chocking compounds.

EPIREZ®

Repair and maintain critical infrastructure with Epirez® epoxy-based technologies for concrete repair, flooring and anti-slip safety coatings, protective surface coatings and structural grouts.

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VALUE ENGINEERED SOLUTIONS

WHEN THINGS GO WRONG – REACH FOR DEVCON®

Protect, repair and rebuild with Devcon® systems to prolong equipment service life and prioritise plant availability.

The Devcon® range provides a selection of highly effective epoxy and urethane products developed for Maintenance, Repair and Overhaul applications.

For over 60 years Devcon® products have been trusted by heavy industry with proven success in providing maintenance and repair solutions that prolong service life and maximise production uptime.

Devcon® products are developed for environments where emergency repair to critical plant and production equipment is required to return to service quickly, while also providing solutions for general equipment maintenance involving repair, rebuilding, bonding and anti-corrosive coating solutions in both industrial and mining applications.

THE DEVCON® RANGE

- Epoxy products for emergency precision repair
- Epoxy protection systems for wear and abrasion prevention
- Urethanes for casting and rubber repair solutions
- Epoxy coatings for anti-abrasion and corrosion protection
- Epoxy adhesives for specialised applications



Devcon®



Emergency
Repair in as
little as 1.5 hrs



Reduce
Downtime

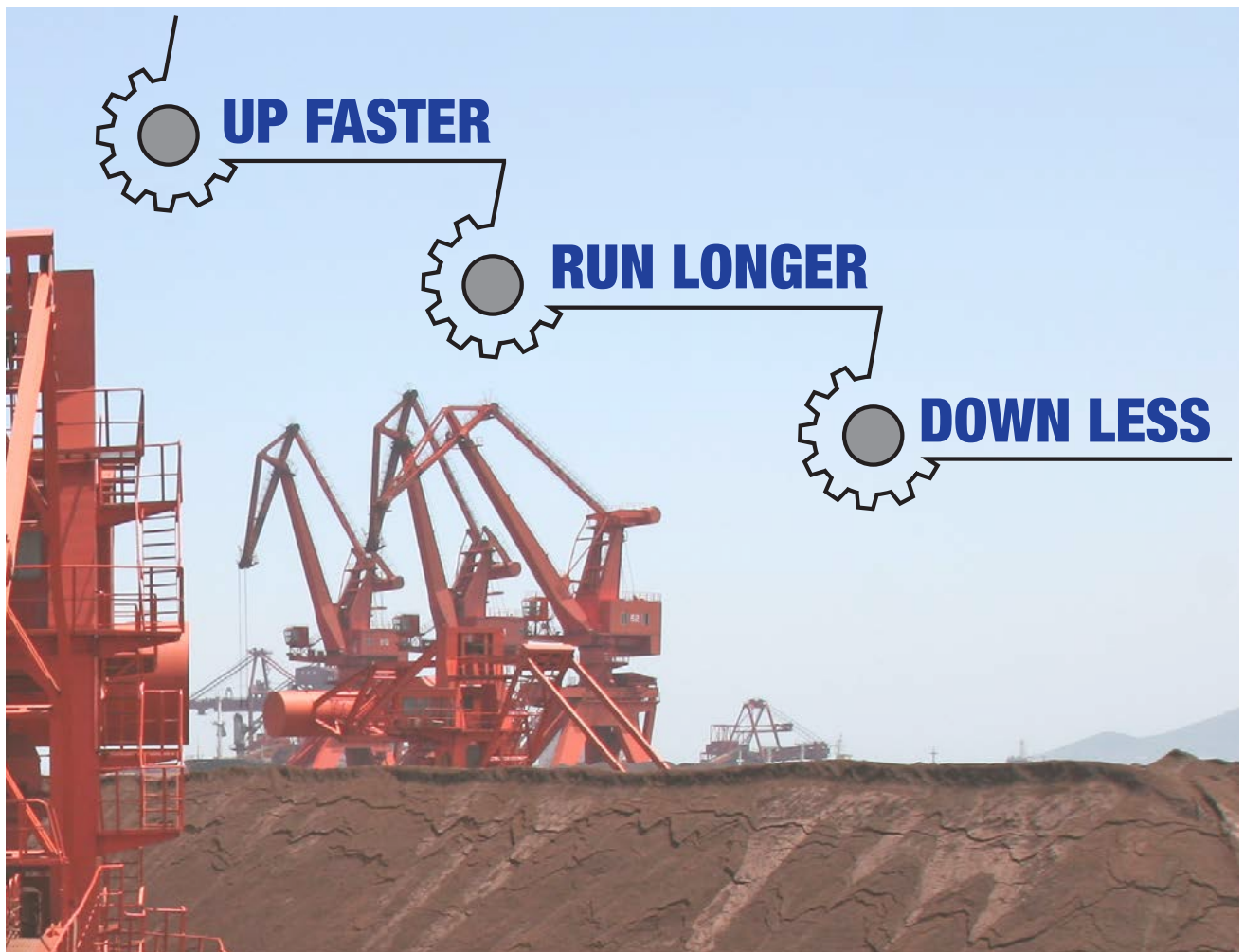


Maximise
Plant Efficiency



Deliver on
Operational
Readiness

PRIORITISE YOUR PLANT AVAILABILITY



BELTING & RUBBER REPAIR

BELTING & RUBBER REPAIR

RETURN CRITICAL PROCESSING EQUIPMENT TO SERVICE
REDUCE PRODUCTION DOWNTIME

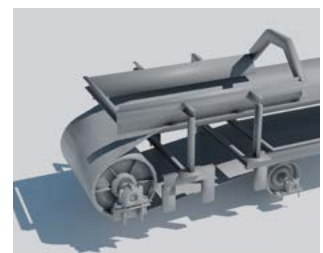


BELTING & RUBBER REPAIR

APPLICATIONS

PRODUCT SELECTION - BELTING & RUBBER REPAIR

APPLICATION	Devcon® R-Flex	Devcon® Flexane 80 Putty	Devcon® Flexane® Brushable	Devcon® Flexane® FL10 Primer	Devcon® Flexane® FL20 Primer	Devcon® Flexane® 80 Liquid	Devcon® Flexane® 94 Liquid
Conveyor Belt Repair	●	●		●	●		
Abrasion Protection	●	●	●				
Priming Rubber					●		
Priming Metal				●			
Priming Other Materials					●		
Noise Dampening		●	●				
Moulding Applications		●				●	●
Reproduce Rubber Parts						●	●
Corrosion Protection			●				



CONVEYOR BELT SYSTEMS

PROBLEM	SOLUTION	BENEFIT
Edge damage, tears and gouges	<ul style="list-style-type: none"> • Devcon® R-Flex, Conveyor Repair Kit (90 minute return to service) • Devcon® Flexane® 80 Putty (pulley lagging) 	<ul style="list-style-type: none"> • Reduce mean time to repair (MTTR) • Extend the life of the belt • Protect from abrasion • Support production uptime

**RETURN TO SERVICE IN
90 MINUTES WITH R-FLEX®**



BELTING & RUBBER REPAIR

PRODUCT DETAIL

Devcon® R-Flex Rubber Conveyor Belt Repair Kit



Devcon® R-Flex® is formulated to quickly repair tears, holes and gouges in heavy weight conveyor belts as well as protecting clips in styrene-butadiene rubber (SBR). R-Flex® urethane compound is easy to mix and cures quickly offering excellent abrasion resistance as well as superior adhesion.

The repaired belt can be back in service just 90 minutes after application.

* Devcon metal primer FL-10 (SKU #15980) and Devcon rubber primer FL-20 (SKU #15985) – Sold separately.

APPLICATIONS

- Repair holes, gouges, and tears in SBR conveyor belt
- Rebuild worn rubber top ply of SBR belts
- Protect belt surface from abrasion and impact from aggregate

FEATURES

- Fast Cure, 90 minutes Tensile strength 1460 PSI
- Cures to Shore A 87 hardness

PART CODE: D15565 **SIZE:** 680g **PACK SIZE:** 1

Devcon® Flexane® 80 Putty



Devcon® Flexane® 80 Putty is a trowel-able urethane for repairing conveyor belts, and lining process equipment exposed to wear, impact, abrasion, vibration, expansion and contraction.

APPLICATIONS

- Repair and rebuild conveyor belts
- Cast flexible moulds, fixtures and parts
- Pot and encapsulate
- Lining of process equipment for noise dampening

FEATURES

- Functional cure 12 hours
- Tensile strength 1700 PSI
- Cures to Shore A 87 hardness

PART CODE: D15820 **SIZE:** 450g **PACK SIZE:** 6

BELTING & RUBBER REPAIR

PRODUCT DETAIL

Devcon® Flexane® Primer Metal FL10



Devcon® Flexane® Primer for Metal is a one-part adhesion promoter primer used on metals for ultimate adhesion of all Flexane urethanes.

APPLICATIONS

- Priming of all metals before applying all Flexane products
- Post abrasive blasting primer, prior to Devcon® metal-filled epoxy

FEATURES

- Cures in 5-30 minutes
- Ambient temperature curing, 24°C

PART CODE: D15980 **SIZE:** 120ml **PACK SIZE:** 6

Devcon® Flexane® Primer Rubber FL20



Devcon® Flexane® Primer for Rubber is a one-part moisture cure adhesion promoter primer used on rubber, concrete, wood, fiberglass, PVC and cured epoxy.

APPLICATIONS

- Priming rubber, concrete, wood, fiberglass, PVC and urethane before applying all Flexane products

FEATURES

- Cures in 30-120 minutes
- Ambient temperature curing, 24°C

PART CODE: D15985 **SIZE:** 120ml **PACK SIZE:** 6

BELTING & RUBBER REPAIR

PRODUCT DETAIL

Devcon® Flexane® 94 Liquid



Devcon® Flexane® 94 Liquid is a low viscosity castable, non-shrinking urethane compound that can be used for a broad range of repairs, tooling and moulding applications requiring tough rubber-like material.

APPLICATIONS

- Reproduce low volume or discontinued rubber parts
- Form flexible moulds, holding fixtures and linings
- Fill concrete control joints
- Encapsulate wires and electronics subject to impact and vibration

FEATURES

- Room temperature curing, 24°C
- Cures to Shore A 97 hardness
- Demoulding time 5 hours
- Tensile Strength 2800 PSI

PART CODE: D15250 **SIZE:** 450g **PACK SIZE:** 6

Devcon® Flexane® 80 Liquid



Devcon® Flexane® 80 Liquid is a medium viscosity castable, non-shrinking urethane compound that can be used for a broad range of repairs, tooling and moulding applications requiring tough rubber-like material.

APPLICATIONS

- Reproduce low volume or discontinued rubber parts
- Form flexible moulds, holding fixtures and linings
- Fill concrete control joints
- Encapsulate wire and electronics subject to impact, vibration

FEATURES

- Room temperature curing, 24°C
- Cures to Shore A 87 hardness
- Functional cure 16 hours
- Tensile Strength 2100 PSI

PART CODE: D15800 **SIZE:** 450g **PACK SIZE:** 6

BELTING & RUBBER REPAIR

PRODUCT DETAIL

Devcon® Flexane® Brushable



Devcon® Flexane® Brushable is a high-performance urethane coating for protection against wear, abrasion and impact while supporting noise reduction.

* Bonds with primers to metal (FL10), concrete, rubber, wood and fiberglass (FL20).

APPLICATIONS

- Protects equipment surfaces from wear and abrasion
- Designed to coat and protect processing equipment such as: hoppers, lining chutes, pump volutes, impellers and fan housings

FEATURES

- Ambient temperature curing, 24°C
- Tensile strength 3500 PSI
- Cures to Shore A 87 hardness

PART CODE: D15350 **SIZE:** 450g **PACK SIZE:** 6

WEAR & ABRASION

WEAR & ABRASION

ABRASION AND SURFACE PROTECTION
EXTEND EQUIPMENT LIFE CYCLE



WEAR & ABRASION

APPLICATIONS

PRODUCT SELECTION - WEAR & ABRASION

APPLICATION	Epirez® 5137 Heavy Duty Backing Grout	Devcon® Wear Guard High Impact	Devcon® Mega- wear	Devcon® Combo Wear FC	Devcon® Brushable Ceramic Blue	Devcon® Brushable Ceramic Red	Devcon® Sprayable Ceramic Blue	Devcon® Ceramic Repair Putty	Devcon® Carbide Putty	Devcon® Wear Resistant Putty WR2
Crusher	•	•								
Chute		•	•							
Ball & Sag Mill		•	•							
Screen			•		•	•				
Slurry Pump					•	•	•	•		
Hydroclone			•		•	•				
Flotation Cell			•		•	•	•			
Pipes and Elbows			•		•	•	•	•	•	
Machine Parts									•	•

PRODUCT SELECTION - PROCESS EQUIPMENT PRECISION ALIGNMENT

	Compressive Strength MPa	Clearance down to 5mm	Up to 85mm Depth of Pour	Extended Working Time	Hot Weather Installation	Precision Non-Shrink	6 Hour Cure at 25°C	24 Hour Cure at 25°C	Pourable	Chemical Resistant	
Chockfast Red	105		•	•	•	•		•	•	•	Low Exotherm Deep Pour
High Performance Epoxy Grout (280s)	105	•		•	•	•		•	•	•	Hot Weather Deep Pour
General Purpose Epoxy Grout II	100					•		•	•	•	All weather applications
Heavy Duty Backing Grout (5137)	124	•				•		•	•	•	High Flow Application
High Early Strength Epoxy Grout (5137HES)	100	•				•	•		•	•	Cold Weather Application

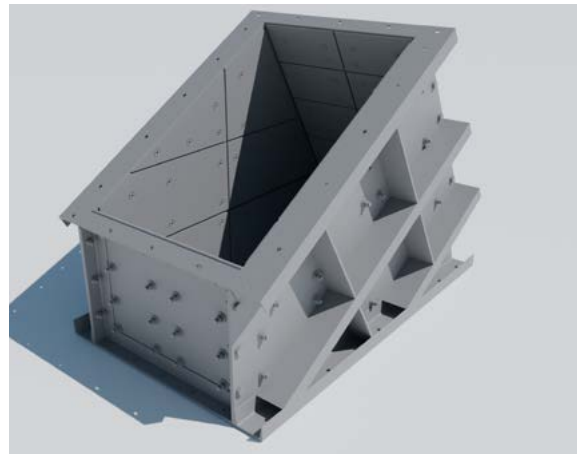
WEAR & ABRASION

APPLICATIONS



PRIMARY CRUSHER

PROBLEM	SOLUTION	BENEFIT
<ul style="list-style-type: none"> • Maintain housing cavity • Protect steel liners • Maintain base plate alignment 	<ul style="list-style-type: none"> • Epirez 5137 Crusher Backing (maintenance) • Chockfast® Red installation 	<ul style="list-style-type: none"> • High impact resistance • Increase steel liner life cycle • Extend mean time between failures (MTBF) • Precision alignment (Chockfast)



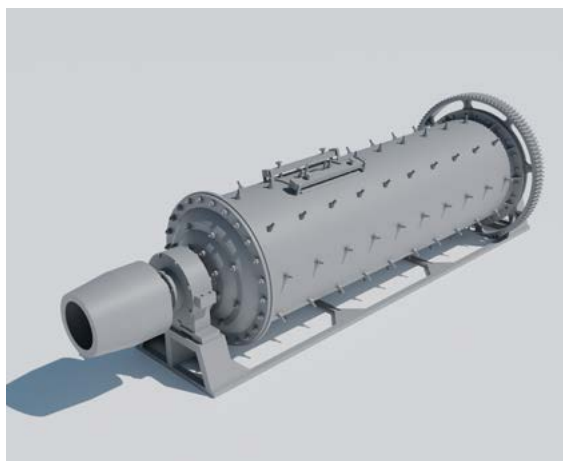
CHUTE

PROBLEM	SOLUTION	BENEFIT
<p>Protecting the chute surface from wear and abrasion</p>	<ul style="list-style-type: none"> • Devcon® Wear Guard High Impact • Devcon® Megawear 	<ul style="list-style-type: none"> • Reduce mean time between repair (MTTR) • Extend mean time between failures (MTBF) • Reduce emergency repairs • Support planned shutdown cycles

WEAR & ABRASION

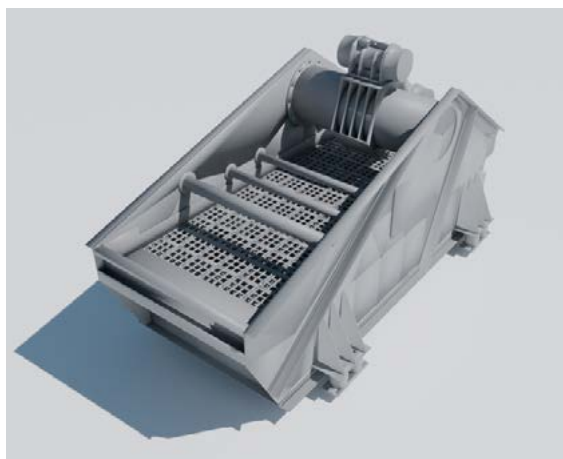
APPLICATIONS

BALL & SAG MILL



PROBLEM	SOLUTION	BENEFIT
Abrasion damage to wear surfaces.	<ul style="list-style-type: none"> • Devcon® Megawear • Devcon® Brushable Ceramic • Devcon® Flexane® 80 Putty • Chockfast® Red 	<ul style="list-style-type: none"> • Reduce mean time between repair (MTTR) • Extend mean time between failures (MTBF) • Reduce emergency repairs • Support planned shutdown cycles • Precision alignment (Chockfast)

SCREEN



PROBLEM	SOLUTION	BENEFIT
Protect screen against severe abrasion damage	<ul style="list-style-type: none"> • Devcon® Megawear • Devcon® Brushable Ceramic • Devcon® Flexane 80 Putty 	<ul style="list-style-type: none"> • Extend MTBF • Maintain screen integrity • Support planned shutdown cycles

WEAR & ABRASION

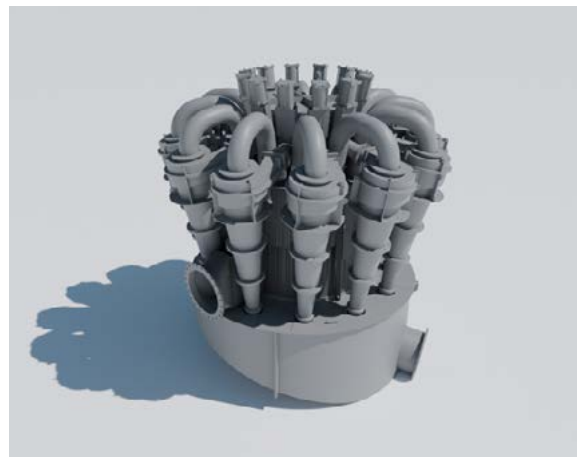
APPLICATIONS

SLURRY PUMP



PROBLEM	SOLUTION	BENEFIT
<ul style="list-style-type: none"> Repairs to damaged housings and cases Abrasion and Corrosion of wear surfaces 	<ul style="list-style-type: none"> Devcon® Ceramic Repair Putty Devcon® Brushable Ceramic Devcon® Sprayable Ceramic Chockfast® Red 	<ul style="list-style-type: none"> Extend mean time between failures (MTBF) Extend pump life cycle Repair and reuse spare parts Support planned shutdown cycles Precision alignment (Chockfast)

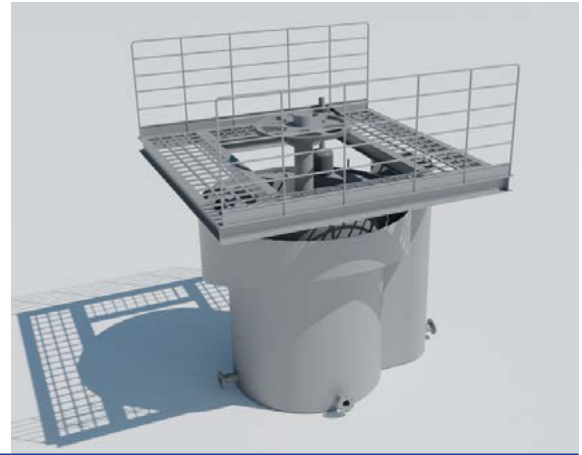
HYDROCYLONE



PROBLEM	SOLUTION	BENEFIT
Wear, abrasion and impact protection to discharge bin	<ul style="list-style-type: none"> Devcon® Megawear Devcon® Brushable Ceramic 	<ul style="list-style-type: none"> Extend mean time between failures (MTBF) Reduce emergency repairs Support planned shutdown cycles

WEAR & ABRASION

APPLICATIONS



FLOTATION CELL

PROBLEM	SOLUTION	BENEFIT
Abrasion damage to metal and rubber wear surfaces	<ul style="list-style-type: none">• Devcon® Brushable Ceramic• Devcon® Flexane Brushable (repair damaged rubber)• Epirez 733	<ul style="list-style-type: none">• Extend mean time between failures (MTBF)• Reduce emergency repairs• Support planned shutdown cycles

WEAR & ABRASION

PRODUCT DETAIL

Devcon® Wear Guard High Impact



Devcon® Wear Guard High Impact is a high density, micro alumina ceramic bead-filled epoxy system with urethane acrylate for superior impact abrasion, used for protecting equipment where extreme high impact and flex.

Suitable for particulate greater than 3.2mm.

APPLICATIONS

- High abrasion applications
- Particulate materials handling
- Slurry pumps, scrubbers, screens and chutes
- Screw conveyors

FEATURES

- Withstand surface temperatures to 149°C
- Non-sagging putty, creamy paste
- Compressive strength 7250 PSI / 50 MPa
- Tensile Strength 4220 PSI / 29 MPa

PART CODE: D11464 **SIZE:** 4kg **PACK SIZE:** 1

PART CODE: D11460 **SIZE:** 10kg **PACK SIZE:** 1

Devcon® Wear Guard Fine Load



Devcon® Wear Guard Fine Load is a high density, alumina ceramic bead-filled, toughened epoxy system for protecting equipment from wear and abrasion caused by handling and processing particulate matter in solid or slurry form.

Suitable for particulate smaller than 3.2mm.

APPLICATIONS

- High abrasion applications
- Particulate materials handling applications
- Slurry pumps, scrubbers, screens and Chutes
- Screw conveyors

FEATURES

- Withstand surface temperatures to 149°C
- Trowel able to smooth surface
- Compressive strength 11000 PSI / 76 MPa
- Tensile Strength 4300 PSI / 30 MPa

PART CODE: D11405 **SIZE:** 4kg **PACK SIZE:** 1

PART CODE: D11400 **SIZE:** 10kg **PACK SIZE:** 1

WEAR & ABRASION

PRODUCT DETAIL

Devcon® Megawear



Devcon® Megawear is a high density, alumina ceramic bead-filled, toughened epoxy system for protecting equipment from wear and abrasion caused by handling and processing particulate matter in solid or slurry form.

APPLICATIONS

- High abrasion applications
- Particulate materials handling applications
- Slurry pumps high abrasion applications
- Scrubbers, screens and chutes
- Screw conveyors

FEATURES

- Functional cure time 3 hours
- Withstand surface temperatures to 120°C
- Non-sag, apply vertical and overhead

PART CODE: D11485 **SIZE:** 5kg **PACK SIZE:** 1

Devcon® Wear Resistant Putty (WR2)



Devcon® Wear Resistant Putty WR2 is a ceramic filled epoxy putty with a smooth, low friction finish. This non-shrinking epoxy can be used for building up and prolonging the life of shafts, pumps, valves, machine beds and for making general repairs.

APPLICATIONS

- Repair flange faces
- Repairing machine ways
- Repairing valves seats and bodies
- Repairing tracing guides

FEATURES

- Protects from bi-metallic corrosion
- Repairs metals and concrete
- Non-shrink

PART CODE: D11410 **SIZE:** 500g **PACK SIZE:** 6

Devcon® Combo Wear FC



Devcon® Combo Wear FC is an epoxy based high performance wearing compound that combines the abrasion resistance of high alumina ceramic beads with silicon carbide.

APPLICATIONS

- Protects pipe elbows
- Exhauster fans and housing
- Repairs leaks in coal fuel lines
- Repairs chippers, bins and hoppers

FEATURES

- Functional cure 1.5 - 3 hours at 24°C
- Non-sagging
- Will bond to damp surfaces

PART CODE: D11450 **SIZE:** 4kg **PACK SIZE:** 1

WEAR & ABRASION

PRODUCT DETAIL

Devcon® Ceramic Repair Putty



Devcon® Ceramic Repair Putty is a high performance, trowel able, ceramic-filled epoxy for rebuilding worn or damaged equipment.

APPLICATIONS

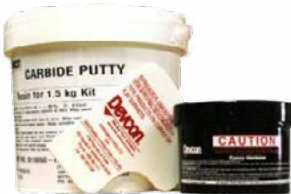
- Rebuild worn pump casings and suction plates
- Repair tube sheets, heat exchangers
- Restore worn chutes and hoppers
- Repair and rebuild butterfly and gate valves

FEATURES

- Protects from bi-metallic corrosion
- Repairs metals and concrete
- Non-shrink

PART CODE: D11705	SIZE: 500g	PACK SIZE: 6
PART CODE: D11700	SIZE: 1.5kg	PACK SIZE: 1

Devcon® Carbide Putty



Devcon® Carbide Putty is an extremely tough epoxy compound filled with silicon carbide granules, suitable for applications involving particulate less than 1.6mm.

APPLICATIONS

- Preventing abrasion to pipe elbows
- Repairing pulverizers and slurry lines
- Protecting cyclones and exhausters fans
- Protecting chutes subject to sliding wear

FEATURES

- Non-sagging
- Extreme wear resistance
- Ambient temperature cure 24°C
- Compressive strength 8160 PSI / 56.3 MPa

PART CODE: D10050	SIZE: 1.5kg	PACK SIZE: 1
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Devcon® Sprayable Ceramic Blue



Devcon® Sprayable Ceramic Blue is a reinforced composite high-performance ceramic filled epoxy that can be sprayed in a manner similar to high solids paints for sealing, protecting and repairing surfaces subject to erosion, corrosion and wear.

APPLICATIONS

- Pumps (centrifugal, vacuum)
- Paper machines
- Stacks, pump pads / steel frames
- Tanks (caustic, acid, water)

FEATURES

- Spray using standard airless equipment
- Temperature resistance to 177°C
- Spray additive added to resin to spray 380-500 microns in one pass

PART CODE: DDE108	SIZE: 3.8L	PACK SIZE: 1
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WEAR & ABRASION

PRODUCT DETAIL

Devcon® Brushable Ceramic Blue



Devcon® Brushable Ceramic Blue is a high-performance ceramic filled epoxy for sealing, protecting and repairing surfaces subject to erosion, corrosion and wear.

APPLICATIONS

- Seal and protect equipment exposed to erosion and corrosion
- Protect pump casings, impeller blades, gate valves, water boxes and fan blades
- Rebuild heat exchanges, tube sheets and other water circulating equipment
- Use as a topcoat on repaired surfaces to provide an exceptionally smooth surface
- Red version, certified for potable water application

FEATURES

- Temperature resistance to 177°C
- Applies with short-bristle brush or roller
- Low viscosity, self-leveling liquid

PART CODE: D11765 **SIZE:** 1kg **PACK SIZE:** 1

Devcon® Brushable Ceramic Red



Devcon® Brushable Ceramic Red is a high-performance ceramic filled epoxy for sealing, protecting and repairing surfaces subject to erosion, corrosion and wear.

APPLICATIONS

- Seal and protect equipment exposed to erosion and corrosion
- Protect pump casings, impeller blades, gate valves, water boxes and fan blades
- Rebuild heat exchanges, tube sheets and other water circulating equipment
- Use as a topcoat on repaired surfaces to provide an exceptionally smooth surface

FEATURES

- Suitable for Potable Water applications
- Temperature resistance to 177°C
- Applies with short-bristle brush or roller
- Low viscosity, self-leveling liquid

PART CODE: D11760 **SIZE:** 1kg **PACK SIZE:** 1

METAL REPAIR EPOXIES

METAL REPAIR EPOXIES



METAL REPAIR EPOXIES

APPLICATIONS

PRODUCT DETAIL - METAL REPAIR EPOXIES

APPLICATION	Devcon® Plastic Steel® Putty (A)	Devcon® Plastic Steel® 5 Minute® Putty (SF)	Devcon® Plastic Steel® Liquid (B)	Devcon® Titanium Putty	Devcon® Aluminum Putty (F)	Devcon® Fasmetal 10 HVAC
Welding Alternative	●					
Patching & Filling	●	●				
Dies and Moulds	●	●	●			
Flowable Filling	●	●	●			
Bearing Journals				●	●	
Pumps & Valves				●	●	
Castings				●	●	●
Bearing Housings				●	●	●
Wear Rings				●	●	●
Hydraulic Rams				●	●	●
Air Cond Repair						●

METAL REPAIR EPOXIES

PRODUCT DETAIL

Devcon® Plastic Steel Putty A



Devcon® Plastic Steel Putty A is a steel filled epoxy putty that cures at room temperature and is for general maintenance and repairs for filling, rebuilding and bonding metal surfaces.

APPLICATIONS

- Patching and repairing areas where welding or Brazing would be undesirable or impossible
- Where flowable epoxy is needed
- Duplicating or tracing masters; short run dies and molds

FEATURES

- Applies easily to vertical surfaces.
- Machinable to metallic finish
- Bonds to aluminum, concrete, and many other metals
- Resistant to chemicals and most acids, bases, solvents, and alkalis

PART CODE: D10110 **SIZE:** 500g **PACK SIZE:** 6

PART CODE: D10120 **SIZE:** 1.5kg **PACK SIZE:** 1

Devcon® Plastic Steel 5-Minute Putty SF



Devcon® Plastic Steel 5-Minute Putty SF is a steel filled epoxy putty for general maintenance and repairs. Used for filling, rebuilding and bonding metal surfaces.

APPLICATIONS

- Repair of worn or fatigued metals
- Rebuilding pump and valve bodies
- Rebuilding bearing journals and races
- Patching of castings
- Making jigs and fixtures

FEATURES

- Bonds to aluminum, concrete, and various metals
- Resistant to chemicals and most acids, bases, solvents, and alkalis
- Applies easily to vertical surfaces
- Machinable to metallic finish

PART CODE: D10250 **SIZE:** 250g **PACK SIZE:** 6

PART CODE: D10240 **SIZE:** 500g **PACK SIZE:** 6

METAL REPAIR EPOXIES

PRODUCT DETAIL

Devcon® Plastic Steel Liquid B



Devcon® Plastic Steel Liquid B is a low viscosity compound with all the properties of Plastic Steel Putty, but in liquid form. Used for casting low-cost patterns and moulds, holding fixtures, tools and dies.

APPLICATIONS

- Holding fixtures for intricate part
- Filling and leveling equipment
- Repairing hard to reach areas where a flowable epoxy is needed
- Duplicating or tracing masters
- Short run dies and moulds

FEATURES

- Low viscosity, self-leveling liquid
- Castable
- Low shrinkage
- Machinable to metallic finish

PART CODE: D10210 **SIZE:** 500g **PACK SIZE:** 6

Devcon® Titanium Putty



Devcon® Titanium Putty is a high performance, titanium reinforced epoxy engineered for making critical repairs to machinery and precision parts.

APPLICATIONS

- Restore bearing housings and scored shafts
- Rebuild wear rings, hydraulic rams and valves
- Repair equipment and parts that require a machined finish

FEATURES

- High compressive strength
- Temperature resistance to 177°C
- Resistant to chemicals and most acids, bases, solvents, and alkalis

PART CODE: D10760 **SIZE:** 450g **PACK SIZE:** 6

METAL REPAIR EPOXIES

PRODUCT DETAIL

Devcon® Aluminium Putty F



Devcon® Aluminium Putty F is an aluminium filled epoxy putty for dependable, non-rusting repairs to aluminium castings, machinery and equipment widely used in HVAC applications.

APPLICATIONS

- Restore bearing housings and scored shafts
- Rebuild wear rings, hydraulic rams and valves
- Repair equipment and parts that require a machined finish

FEATURES

- Can be machined, drilled, or tapped using conventional metalworking tools
- Bonds to aluminum, concrete, and other metals
- Fills voids or pores in castings

PART CODE: D10610 **SIZE:** 500g **PACK SIZE:** 6

Devcon® Fasmetal 10 HVAC



Devcon® Fasmetal 10 HVAC is an aluminium filled, high strength bonding, patching and sealing product that bonds to aluminium and other metals, ceramics, wood, concrete or glass. Fasmetal 10 is ideally suited for air conditioning repairs.

APPLICATIONS

- Restore bearing housings and scored shafts
- Rebuild wear rings, hydraulic rams and valves
- Repair equipment and parts that require a machined finish

FEATURES

- Can be machined, drilled, or tapped using conventional metal working tools
- Bonds to aluminum, concrete, and other metals
- Fills voids or pores in castings

PART CODE: D19770 **SIZE:** 184g **PACK SIZE:** 12

CHOCKING & GROUTING

CHOCKING & GROUTING

 **EPIREZ**[®]

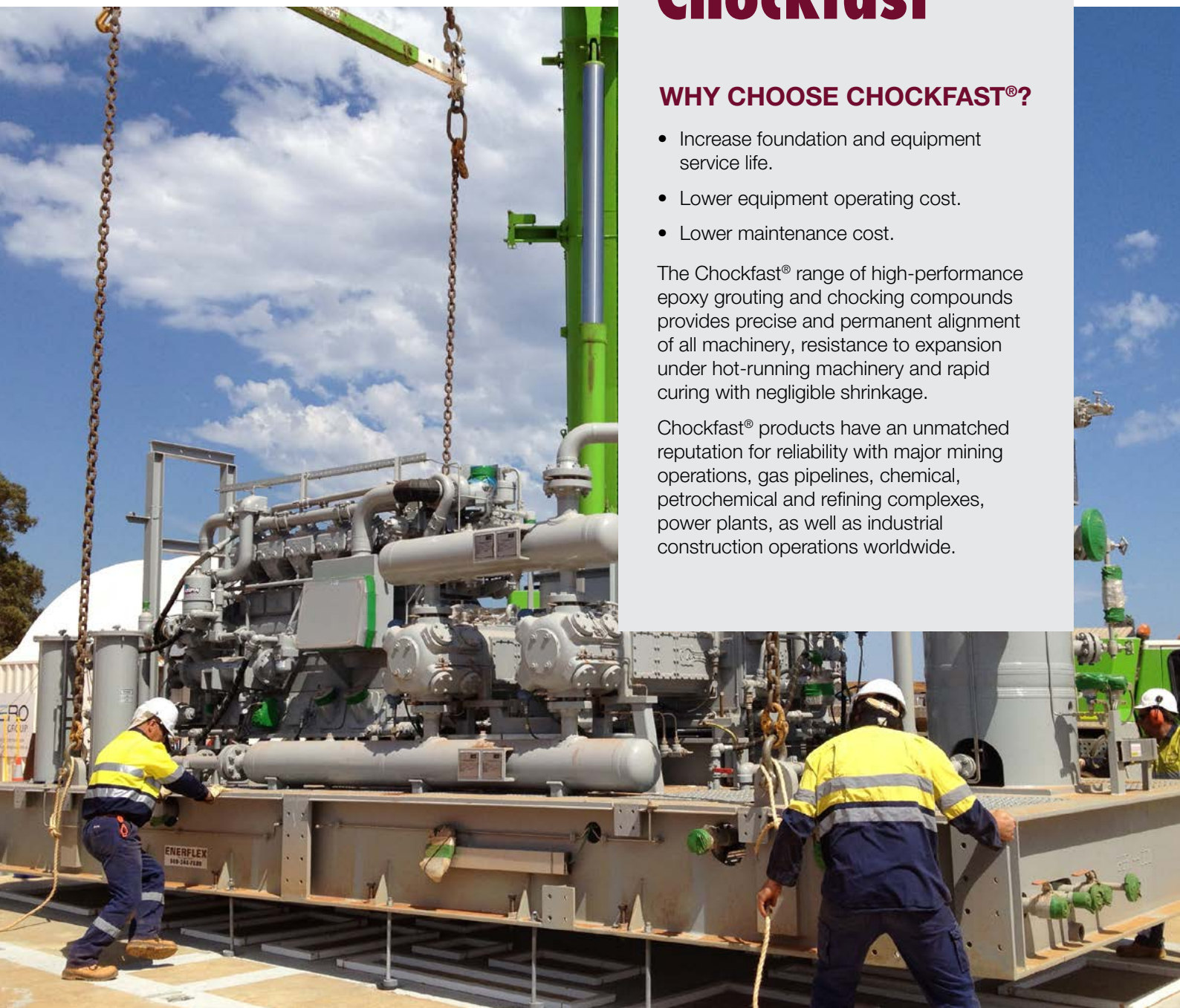
Chockfast[®]

WHY CHOOSE CHOCKFAST[®]?

- Increase foundation and equipment service life.
- Lower equipment operating cost.
- Lower maintenance cost.

The Chockfast[®] range of high-performance epoxy grouting and chocking compounds provides precise and permanent alignment of all machinery, resistance to expansion under hot-running machinery and rapid curing with negligible shrinkage.

Chockfast[®] products have an unmatched reputation for reliability with major mining operations, gas pipelines, chemical, petrochemical and refining complexes, power plants, as well as industrial construction operations worldwide.



CHOCKING & GROUTING

PRODUCT DETAIL

Epirez® Chockfast® Red



Epirez® Chockfast® Red is a three-component high strength, 100% solids, epoxy grouting compound used to grout large machinery and supports sole plates in all types of foundations.

Epirez® Chockfast® Red has an extremely high compressive strength with negligible shrinkage making it ideal for installing critically aligned machinery within very close tolerances.

APPLICATIONS

- Machinery grouting of skid mounted compressors, turbines, pumps, turbo-generators, motors, etc.
- Deep foundations
- Pipe supports
- Grouting of large anchor bolts

FEATURES

- Low exotherm, deep pores up to 450mm
- Water clean-up. no need for solvents on-site
- Excellent adhesive strength, physical strength and chemical resistance

PART CODE: D11950 **SIZE:** 94kg **PACK SIZE:** Each

Epirez® Chockfast® Orange



Epirez® Chockfast® Orange is a specially formulated 100% solids, two component inert filling casting compound developed for use as a chocking or grouting material.

Epirez® Chockfast® Orange is designed to withstand severe marine and industrial environments involving a high degree of both physical and thermal shock.

APPLICATIONS

- Under diesel and gas engines
- Reduction gears

FEATURES

- Generators, compressors, pumps
- Bearing blocks and crane rails

PART CODE: D11900 **SIZE:** 3.4kg **PACK SIZE:** Each

CHOCKING & GROUTING

PRODUCT DETAIL

Epirez® 5137 Heavy Duty Backing Grout



Epirez® 5137 Heavy Duty Backing Grout is a non-shrink, heavy duty, epoxy backing grout. It will flow into fine voids and cavities down to 2mm and harden to produce an extremely tough, impact resistant backing.

Epirez® 5137 Heavy Duty Backing Grout is recommended as a backing grout for crusher manganese steel liners. It provides Immediate and effective support to the components, as well as maximum protection for supporting structures throughout the life of the liner.

APPLICATIONS

- Long life backing of crushing equipment
- High strength bearing support
- Grouting of bridge footings
- Rail grouting

FEATURES

- Non-shrink and excellent mechanical strength
- Easy mixing – no aggregate
- High compressive strength

PART CODE: E951377 **SIZE:** 10kg **PACK SIZE:** Each

EPIREZ® High Performance Epoxy Grout 280S



EPIREZ® High Performance Epoxy Grout 280S is a high strength epoxy based grouting system offering longer work time characteristics for higher temperature conditions and deeper pours.

EPIREZ® High Performance Epoxy Grout 280S also provides benefits to specifiers and users with superior mechanical properties.

APPLICATIONS

- Hot weather applications
- Rail anchoring and grouting
- Deep foundations and machinery grouting
- Structural anchoring of bolts, inserts, rebar

FEATURES

- Excellent flow, low exotherm, long life
- Excellent chemical resistance
- Bonds to damp surfaces
- High mechanical strength

PART CODE: E991199 **SIZE:** 30kg **PACK SIZE:** Each

PROTECTIVE COATINGS

PROTECTIVE COATINGS



Australian developed and manufactured, the Galmet® Metal Protection range is renowned for its Industrial Strength Coatings, Paints and associated products.

With a wealth of knowledge from over 60 years' experience, the Galmet® brand ensures superior corrosion resistance, corrosion protection and the peace of mind which comes from experiencing outstanding product performance and improved reliability.

Offering only the very best in zinc spray solutions for both galvanized steel and metal painting, Galmet® products are developed to preserve and protect both new and old metal structures and ensure optimum corrosion protection of all metal surfaces.

The fundamental foundations of Galmet® quality are still employed today in our manufacturing process.

PROTECTIVE COATINGS

APPLICATIONS

GALMET® PROCESS & APPLICATION GUIDE

PRODUCT	NEW STEEL	RUSTED STEEL	ALUMINIUM & NON FERROUS METAL	DURAGAL® FINISH
Galmet® Ironize		Treat It		
Galmet® Cold Galvanizing	Protect It			Protect It
Galmet® Primers	Prime It	Prime It	Prime It	
Galmet® Top Coats	Paint It	Paint It	Paint It	Duragal It

GALMET® TECHNICAL DATA

PRODUCT	TOUCH DRY	RECOAT	THINNER FOR SPRAYING	CLEAN-UP SOLVENT	COVERAGE	AVAILABLE IN AEROSOL
Galmet® Ironize	20 minutes	3 hours (minimum)	Not recommended for spraying	Water	5-10m ² / Litre	
Galmet® ColdGal	20 minutes	8 hours	Galmet® Industrial Thinner 400D (20-25% by volume)	Galmet® Industrial Thinner 400D	7m ² / Litre	●
Galmet® Keytite® Etch Primer	20 minutes	2 hours	Galmet® Etch Thinner 500E (20% by volume)	Galmet® Etch Thinner 500E	10m ² / Litre	●
Galmet® RustPaint	2 hours	Within 3 to 8 hours (or after 48 hours)	Galmet® Enamel Spray Thinner 300C (20% by volume)	Galmet® Enamel Spray Thinner 300C	12m ² / Litre	●
Galmet® DuraGal®	6 minutes	1 hour	Ready for use	Galmet® Enamel Spray Thinner 300C	6.5m ² / Litre	●

PROTECTIVE COATINGS

PRODUCT DETAIL

Galmet® Ironize®



Galmet® Ironize® is a fast-reacting rust converter and sealer which can be applied directly to a rusty surface. Once treated with Galmet® Ironize the rusted surface does not require the application of a Cold Galvanizing product.

Galmet® Ironize reacts with rust to form a black chelate compound which binds to the surface. To fully protect the metal substrate after using Galmet® Ironize, apply Galmet® Keytite® Steel Primer followed by Galmet® Rustpaint.

FEATURES

- May be applied to a damp surface
- Enamel paint can be applied after 3 hours
- No residue to wash off
- Water based for easy clean up
- Provides a tough and flexible film

PART CODE: GICS1L	SIZE: 1L	PACK SIZE: 1
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PART CODE: GICS4L	SIZE: 4L	PACK SIZE: 1
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Galmet® ColdGal Cold Galvanizing



Galmet® ColdGal is a zinc rich paint coating which provides long term protection of steel. Galmet® ColdGal contains over 98.5% pure zinc and over 92% metallic zinc in the dry film.

When scratched, Galmet® ColdGal produces a self-healing mechanism which effectively reseals the scratched surface.

Metallic zinc coatings are universally accepted as the best method of rust prevention. Galmet® ColdGal offers this protection combined with ease of preparation and application.

FEATURES

- Touch up and repair of damaged hot-dip galvanizing
- Protection of welds
- Fabricated steel structures
- Suitable for MRO industrial steel applications

PART CODE: GGCGA	SIZE: 400g	PACK SIZE: 12
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PART CODE: GGCG1L	SIZE: 1L	PACK SIZE: 1
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PART CODE: GGCG4L	SIZE: 4L	PACK SIZE: 1
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PROTECTIVE COATINGS

PRODUCT DETAIL

Galmet® DuraGal Silver



Galmet® DuraGal Silver is a quick drying solvent-based spray paint formulated to provide corrosion resistance to DuraGal® welds, and other iron and steel products giving the appearance of a new DuraGal® surface.

DuraGal® bright silver coating (paint) is suitable for touch-up and repair of DuraGal® steel, hot-dip galvanized steel, pre-primed steel sections or use wherever a bright silver finish is required

FEATURES

- Long term protection of steel
- Excellent adhesion and durability
- Super-fast dry, no thinning, ready to use
- DuraGal® is a registered trademark of Austube Mills

PART CODE: GGDSA **SIZE:** 350g **PACK SIZE:** 12

PART CODE: GGDS4L **SIZE:** 4L **PACK SIZE:** 1

PART CODE: GGDS20L **SIZE:** 20L **PACK SIZE:** 1

Galmet® Keytite® Etch Primer



Galmet® Keytite® Etch Primer is a single pack epoxy etch primer designed to etch and passivate ferrous and non-ferrous metals such as galvanized steel, aluminium, copper and alloys.

Galmet® Keytite® Etch Primer provides excellent adhesion and barrier properties over: Galmet® ColdGal, Hot-dip galvanizing, DuraGal®, other zinc coatings, aluminium and steel.

FEATURES

- Outstanding adhesion
- Fast drying
- Contains corrosion inhibiting pigments
- Suitable for most single-pack, two-pack and industrial topcoats

PART CODE: GKEGA350 **SIZE:** 350g **PACK SIZE:** 12

PART CODE: GKEG4L **SIZE:** 4L **PACK SIZE:** 1

PROTECTIVE COATINGS

PRODUCT DETAIL

Galmet® RustPaint



Galmet® RustPaint is an epoxy modified enamel specifically formulated to protect and beautify both new, old and welded metal surfaces. RustPaint is available in a range of colors, provides superior adhesion and a tough abrasion-resistant finish.

FEATURES

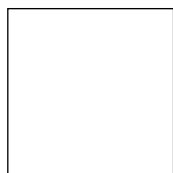
- Protect steel from corrosion
- Welds, Steel beams and sections
- Asset maintenance
- Industrial machinery and equipment
- Trailers and transport industry applications
- Fences, gates, public infrastructure, steel furniture

PART CODE: AEROSOL **SIZE:** 350g **PACK SIZE:** 12

PART CODE: CAN **SIZE:** 4L **PACK SIZE:** 1

GALMET® RUSTPAINT COLOUR INDICATOR

Note: Colours may vary slightly to what is shown in this colour indicator due to printing characteristics.



WHITE



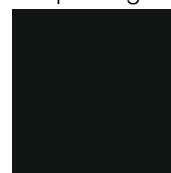
SILVER



PEWTER GREY
N63



BLACK FLAT



BLACK SATIN



BLACK GLOSS



OCEAN BLUE



EMERALD GREEN
G13



BRUNSWICK GREEN
G12



BRIGHT RED



INTER ORANGE
R11



GOLDEN YELLOW
Y14



SIGNAL RED
R13

TYPICAL SAFETY COLOURS
R13 - Signal Red (Fire Fighting)
R14 - Golden Yellow

PROTECTIVE COATINGS

PRODUCT DETAIL

GALMET® RUSTPAINT COLOUR SELECTION - AEROSOL

COLOUR	PART NO	SIZE	PACK SIZE
Black Flat	GRPBFA	350g	12
Black Gloss	GRPBLA	350g	12
Black Satin	GRPBSA	350g	12
Blue Ocean	GRPOBA	350g	12
Green Brunswick	GRPBGA	350g	12
Green Emerald	GRPEMA	350g	12
Orange Inter	GRPIOA	350g	12
Pewter Grey	GRPPGA	350g	12
Red Bright	GRPBRA	350g	12
Red Signal	GRPSRA	350g	12
Silver	GRPSAA	350g	12
White	GRPWA	350g	12
Yellow Golden	GRPGYA	350g	12

GALMET® RUSTPAINT COLOUR SELECTION - CAN

COLOUR	PART NO	SIZE	PACK SIZE
Black Flat	GRPBF4L	4L	1
Black Gloss	GRPBL4L	4L	1
Black Satin	GRPBS4L	4L	1
Blue Ocean	GRPOB4L	4L	1
Pewter Grey	GRPPG4L	4L	1
Red Bright	GRPBR4L	4L	1
Red Signal	GRPSR4L	4L	1
Silver	GRPSA4L	4L	1
White	GRPW4L	4L	1
Yellow Golden	GRPGY4L	4L	1



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