

NC RICH COATING FOR THE PROTECTION OF

DIECTION

Metal Protection Solutions Product Catalogue

STOP RUST, use Galmet[®]

www.galmet.com.au





ABOUT GALMET

The Galmet[®] family of metal protection products began back in 1960, from a modest office in Bridge Street, Sydney. In a short time the company's zinc rich primers and coatings, most notably Galmet[®] ColdGal, were established as Australia's premium anti-rust products.

Following the success of Galmet[®] ColdGal, an innovative rust converter, Ironize, was added to the range. By the late 1970's Galmet expanded its product range to include aerosol primers and anti-corrosive spraying enamels. These included Epoxy Rustpaint, a high performance enamel for industrial and domestic use, Spraypaint, a fast drying enamel for industrial use, and the Fence Gutter Facia range, which incorporates the latest Colorbond[®] colours.

Drawing from over 50 years of experience in manufacturing anti-corrosive solutions, these products are still the foundation of the Galmet range. Galmet[®] is still proudly made in Australia, today it is manufactured by ITW Polymers & Fluids at Wetherill Park in NSW.

The fundamental foundations of Galmet quality are still employed today in our manufacturing process. Whether the metal surface is new or requires restoration, Galmet metal protection products are your guarantee of convenience, outstanding performance, attractive versatile finishes and quality every time.

Galmet is renowned for its industrial strength coatings, paints and associated products which include:

Galmet[®] ColdGal – zinc rich paint for steel Galmet[®] DuraGal Silver – bright silver paint for steel Galmet[®] Ironize – rust converter and sealer Galmet[®] RustPaint – industrial paint for steel Galmet[®] SprayPaint – industrial general purpose spraypaint for steel Galmet[®] FGF – Fence, Gutter, Fascia – durabel steel paint in a range of Colourbond® colours suitable for touch-ups and all over coating Galmet[®] Keytite Range of Primers – industrial application specific primers

Galmet, controlling the chemistry of corrosion

ZINC RICH COATING FOR THE PROTECTION OF

STEEL AGAINST RUST AND CORROSION

Galmet® Cold 5-





Galmet's Metal Protection range, offers **corrosion resistance**, **corrosion protection** and peace of mind which comes from improved reliability.

Galmet's metal protection range of anti-corrosive coatings is designed to preserve and protect both new and old metal structures and assets. Galmet offers only the very best in zinc spray solutions for both galvanized steel and galvanized metal painting.

The **Galmet** range will meet all your requirements, offering premium performance paints and a range of associated anticorrosive products.

SUPERIOR PROTECTION

A wealth of knowledge from over



The Results

Corrosion testing to ASTM B117 salt spray shows that:

Galmet[®] ColdGal:

- Actively heals scratched paint film.
- Provides better protection of exposed steel under a scratched surface.
- Offers excellent prevention of rust creepage under the paint film.









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	5-10m² / Litre	
Galmet [◎] ColdGal	20 minutes	8 hours	Galmet [∞] Industrial Thinner 400D (20-25% by volume)	Galmet [⊚] Industrial Thinner 400D	7m² / Litre	~
Galmet [®] Keytite [®] Steel Primer	1 hour	16 hours	Galmet [®] Enamel Spray Thinner 300C (20-25% by volume)	Galmet [®] Enamel Spray Thinner 300C	12m ² / Litre	~
Galmet [®] Keytite [®] Etch Primer	20 minutes	2 hours	Galmet [∞] Etch Thinner 500E (20% by volume)	Galmet [®] Etch Thinner 500E	10m² / 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 [⊚] SprayPaint	15 minutes	1 hour	Ready for use	Galmet [®] Enamel Spray Thinner 300C	Up to 2.2m ² per can	~
Galmet [®] DuraGal [®]	6 minutes	1 hour	Ready for use	Galmet [®] Enamel Spray Thinner 300C	6.5m² / Litre	\checkmark

Corrosion Protection

Galmet[®] ColdGal

GALMET[®]

Galmet[®] **ColdGal** provides long term protection of steel from rust and contains 98.5% pure zinc and over 92% zinc metal pigment in the dry film.

	ZINC RICH COATING FOR THE PROTECTION OF STEEL AGAINST RUST AND CORROSION	Code	Pack Size	APPLICATIONS:	
Cold		GGCGA	400 g (Aerosol)	Touchup and repair of damaged	
Overal and each Offen Market		GGCG250M	250 ml	hot-dip galvanizing	
		GGCG500M	500 ml	Protection of welds Fabricated steel structures	
METAL P	ADTECTION CLEAN PROTECT PRIME PAINT	GGCG1L	1 L	Suitable for MRO industrial steel	
	p nt	GGCG4L	4 L	applications	0 C

Galmet[®] DuraGal[®]

GALMET DuraGal

Galmet[®] **DuraGal**[®] is a bright silver coloured, aluminium rich protective coating. Formulated to provide corrosion resistance to welds and other steel products. It provides the appearance of a new **DuraGal**[®] or hot-dip galvanized surface.

	Code	Pack Size	APPLICATIONS:	
UMINIUM BCH PROTECTIVE COATING 31 DEPRING, BRIGHT SLUTE COLOURD	GGDSA	350 g (Aerosol)	• Touchup and repair of DuraGal®	And the
ECTION	GGDS1L	1L	steel & hot-dip galvanized steel	AT THE A
METAL PROTECTION	GGSD4L	4 L	 Pre-primed steel sections Use wherever a bright silver, 	
	GGDS20L	20 L	DuraGal [®] like finish is required	

GALMET Dura5a

Colours and Finishes

Galmet[®] RustPaint

	tough abrasion resistan	an epoxy enamel with excellent adhesion to steel and ice. It is specifically formulated with anti-corrosive d beautify both new and old metal surfaces.
GALMET GALMET RUStPaint RUStPaint	Pack Size	APPLICATIONS:
	350 g (Aerosol)	General fabrication and asset
	1 L	management
Fr/ Fr/ Fr/	4 L	Industrial machinery and equipment Trailers and transport industry
		applications
Wind Particle Particle <td< th=""><th></th><th>Fences and gates</th></td<>		Fences and gates

Galmet[®] SprayPaint



Galmet® SprayPaint is a general purpose industrial finishing coat for steel and structural assets. It is fast drying, high gloss and has excellent weathering properties.

Pack Size

Formulated to provide a tough exterior coating to protect and beautify metal surfaces.

*extensive colours, refer to colour chart

*extensive colours, refer to colour chart

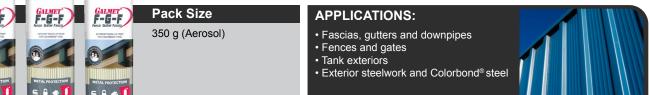
APPLICATIONS:

- General fabrication
- · Industrial machinery and equipment
- Trailers and transport industry applications
- Fences and gates
- Wrought iron and garden furniture



Galmet[®] Fence, Gutter, Fascia (FGF)

Galmet[®] Fence, Gutter, Fascia (FGF) is a durable exterior acrylic paint designed to protect and beautify metal surfaces. It is available in range of Colorbond[®] colours.





Primers & Preparation

Galmet[®] Blue Plus[®]

Galmet[®] **Blue Plus**[®] provides excellent recoatability and corrosion protection. It is fast drying and ideal for OneSteel[®] Blue Plus[®] steel tubing touchups.

GALMET [®] BluePlus	Cod	e Pack Siz	APPLICATIONS:			
		N350 350 g (Aero Nup colour of OneSteel [®] Plus [®] pre-coated steel tub	Touchup of OneSteel [®] Blue Plus [®] pre-coated steel tubing Exterior and interior steelwork Highly suitable for MPO industrial steel			

Blue Plus® is a registered trademark of OneSteel Ltd.

Galmet[®] Ironize[™]

Galmet[®] **Ironize**[™] is a fast reacting rust converter and sealer which is applied directly to a rusty surface.

GALMET	Code	Pack Size	APPLICATIONS:	
GALMET	GICS125M	125 ml	Rusted steel surfaces	1 h
GALMET	GICS250M	250 ml	• Ferrous components	The state of the
IRONIZE	GICS500M	500 ml	 Gutters & roofs Concrete reinforcing bars 	Wing the Comment
	GICS1L	1 L		1 7 7 5 COD
	GICS4L	4 L		and the second

Galmet[®] Industrial Primer

Galmet[®] **Industrial Primer** is fast drying and formulated to inhibit corrosion of steel in industrial applications.

GALMET [®])				
GALMET)	Code	Pack Size	APPLICATIONS:	
	GGOAC4L	4 L	Automotive, MRO and industrial	70
ANTI-CORROSIVE	GROAC4L	4 L	applicationsMining, utility and agricultural	
INDUSTRIAL PRIMER	GROAC20L	20 L	applications	
			Construction and fabrication	
4 Litres			Steel beams and sections	Print and a set
			 Fences and gates 	



Primers & PreparationCont.

Galmet[®] SprayPaint Primer

Galmet[®] **SprayPaint Primer** is a fast-dry, easy sanding primer for steel, aluminium and galvanized surfaces.

GALMET Primer	Code	Pack Size	APPLICATIONS:	
Handler Han	GSPPRA350 GSPGPA350	350 g (Aerosol) 350 g (Aerosol)	 Primer for Galmet[®] SprayPaint Ferrous and non-ferrous metals Hot-dip galvanizing Aluminium and stainless steel General fabrication primer 	

Galmet[®] Keytite[®] Steel Primer



GALMET[®] Keytite

Galmet® Keytite® Steel Primer is an enamel metal primer designed	to
penetrate lightly rusted surfaces.	

Code	Pack Size
GKSRA350	350 g (Aerosol)
GKSGA350	350 g (Aerosol)
GKSG1L	1 L
GKSG4L	4 L

APPLICATIONS:

- Steel fabrications and industrial applications
- Steel beams and sections
- Fences and gates
- Garden furniture



Galmet[®] Keytite[®] Etch Primer

Galmet[®] **Keytite**[®] **Etch Primer** is an epoxy etch primer designed to etch and passivate ferrous and non-ferrous metals and galvanized iron.

PAST DRYING PRIMER, EXCELLENT ADHESION TO STEEL ALUMINIUM & GALVANIZED STEEL	Code	Pack Size	APPLICATIONS:	S 1122.08
GALMET Keytite	GKEGA350	350 g (Aerosol)	Galvanised steel	
of the closed dock of control of the closed	GKEG1L	1L	Aluminum, alloys and copper	
	GKEG4L	4 L	 Bare steel and stainless steel DuraGal[®] and other zinc coatings 	
				~ . 9



Primers & Preparation Cont.

Galmet® Enamel Spraying Thinner 300C

GALMET	Galmet[®] Enamel Spraying Thinner 300C is a fast evaporating thinner formulated for spraying Galmet enamel coatings.						
The Complete System	Code	Pack Size	APPLICATIONS:				
	GT300C1L	1 L	Suitable for thinning and clean up of:				
ENAMEL SPRAY THINNER 300C Contains 100% v/v LIOUID HYDROCARBONS	GT300C4L	4 L	- Galmet® SprayPaint - Galmet® RustPaint - Galmet® Industrial Primer - Galmet® Keytite Steel Primer				

Galmet[®] Etch Thinner 500E

GALMET

GALMET

Galmet[®] **Etch Thinner 500E** is a fast evaporating thinner with strong solvent action for spraying and clean up of **Galmet** products.

TAL PROTECTION				
he Complete System	Code	Pack Size	APPLICATIONS:	
EVENENCE ALL AND	GT500E4L	4 L	 Suitable for spraying of Galmet[®] Keytite[®] Etch Primer Cleanup of brushes and equipment General purpose lacquer thinner 	The second

Galmet[®] Industrial Thinner 400D

Galmet[®] **Industrial Thinner 400D** is a slow evaporating thinner with strong solvent action for spraying and cleaning up of **Galmet**[®] **ColdGal**.

METAL PROTECTION The Complete System	Code	Pack Size	APPLICATIONS:	
CULTION Medical and the control of	GT400D4L	4 L	 Suitable for spraying of Galmet[®] ColdGal Cleanup of brushes and equipment 	



Colour Chart

Spraypaint & Rustpaint Colours

▼ Colours available in Galmet[®] RustPaint ★ Colours available in Galmet[®] SprayPaint ● Pipeline identification colours □ Safety Colours Colours may vary slightly to what is shown in this colour card due to printing characteristics



Colorbond® Colours



Colorbond® is a registered trademark of BlueScope Steel®.

Note: The colours shown approximate the Colorbond® colours - Colour variation of the Galmet paint may occur due to weathering. Old names in brackets

Product Selection Chart

	New Steel	Rusted Steel	Aluminium & Galvanized Non Ferrous Metal	Previously Painted Old Surface	OneSteel DuraGal⁰ Finish	OneSteel® Blue Plus® Tubing Finish		
Galmet® Enamel Thinner 300C	Clean it	Clean it	Clean it	Clean it	Clean it	Clean it		
Galmet [®] Ironize [™]	2	Treat it	22	Treat it *rusted surface only	3	22		
Galmet [®] Cold Galvanizing	Protect it	2		3	Prime it	\geq		
Galmet [®] Blue Plus [®]					11	Prime it		
Galmet® DuraGal®	3		3		Protect & Paint			
Galmet [®] Primers	Prime it	Prime it	Prime it	Prime it	3	\simeq		
Galmet [®] Top Coats	Paint it	Paint it	Paint it	Paint it	-	\simeq		
A thorough surface clean is imperative for an optimum result. Use wire brush & Galmet Enamel Thinner 300C. Image: Clean is imperative for an optimum result. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C. Image: Protect steel from rust with an anti-corrosive paint layer. Use wire brush & Galmet Enamel Thinner 300C.								
Rust converters should be used where it is impossible to remove rust by abrading. *Use Ironize [®] only on rusted surfaces, refer to the TDS.								
	complete range of stee ecific top-coating solu							