



Galmet® DuraGal®

Galmet® DuraGal® is a quick drying, bright silver coloured, protective coating. It is formulated to provide corrosion resistance to DuraGal® welds and other steel products whilst providing the appearance of a new DuraGal® or hot-dip galvanized surface.

The ultra-high aluminium content in Galmet® DuraGal® provides a superior barrier to moisture and other corrosive agents compared to conventional bright silver paints.

Galmet® DuraGal® can be used on its own or with Galmet® Cold Galvanizing to provide a synergistic system. Together the products work to maximise the protection of steel and welds, repair damaged hot-dip galvanized components and provide all over rust prevention.

Galmet® DuraGal® is suitable for:

- Synergistic top-coating with Galmet® Cold Galvanizing
- Touch-up and repair of:
 - DuraGal® steel sections
 - Hot-dip galvanized steel
- Pre-primed steel sections
- Use wherever a bright silver finish is required
- Suitable for MRO industrial applications where long term steel protection is required

Features/Benefits:

- Long term protection of steel, excellent adhesion & durability
- Appearance of:
 - New DuraGal® steel
 - Hot-dip galvanized steel
- Super-fast dry, ready to use, no thinning required
- Available in easy to use aerosol



GALMET
METAL PROTECTION

CASE STUDY

Scope

An Australian OEM trailer manufacturer for the Caravan and RV industry is renowned for producing high quality, durable trailers which can withstand tough and rugged conditions. The caravan chassis is manufactured using OneSteel DuraGal® Steel Tubing which is welded together, protected and top coated.

Three elements were identified as paramount to the success of his business.

1. The added durability of the trailer.
2. The consistency in appearance of the top coat & a bright new steel finish.
3. Quick drying time between coats.

Solution

Galmet DuraGal® Silver was found to have a faster drying time than the previous product used and it didn't require the use of a primer.

Following an initial trial period, **Galmet DuraGal® Silver** was found to best meet all three requirements.

1. **Galmet DuraGal® Silver** provides a high level of corrosion protection. Applying the coating immediately once the structure was welded provided even better results.
2. **Galmet DuraGal® Silver** is the recognised product for the top coating of OneSteel DuraGal® steel. It can be sprayed straight from the 20 L drum giving an even top coat finish.

Benefits

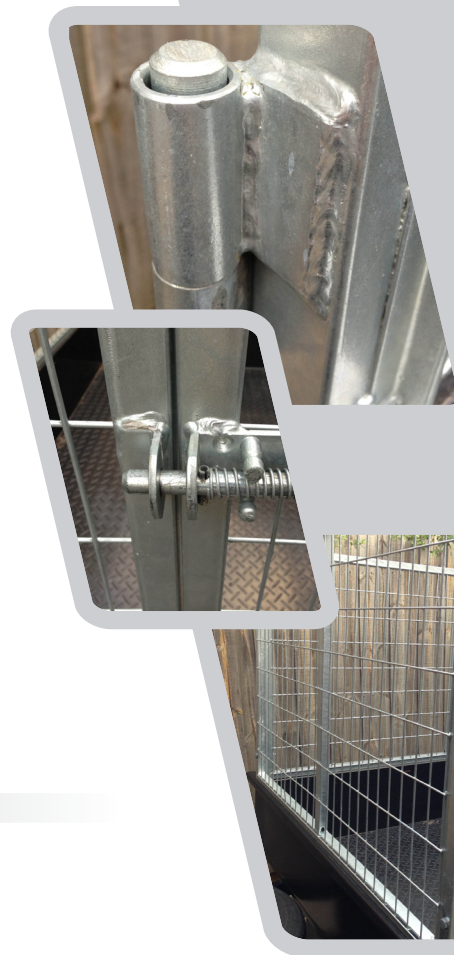
Galmet DuraGal® Silver became the protective layer, primer and top coat all in one. It significantly reduced the manufacturer's downtime and enabled them to apply 2 coats within just 30min.

Galmet DuraGal® Silver is an industry recognised leader in anti-corrosion protection of DuraGal® tubing.

Facts

Galmet DuraGal® Silver is:

- Self-priming and in this application eliminates the need of a primer coat – downtime and overall painting time painting was reduced by 33%.
- Supplied in a bulk 20 L steel drum which allows for a spray pump to be attached directly onto it. This simplifies the application process and provides an even top coat finish.



TECHNICAL DATA

Classification	Aluminium paint
Colour	Silver
Pigment	Polished aluminium platelet
Dry Time	5 - 10 minutes
Recoat after	1 hours
Temperature range	up to 150° C
Recommended Dry Film Thickness	50 – 75 micron
Coverage	
(Paint tins)	6.5 m2 per L @ 50 micron DFT
(Aerosol)	up to 2 m2 per 350 g can

ITW Polymers and Fluids is proud of its portfolio of brands; Galmet, Rocol, Epirez, Devcon, Molybond.