



TECHNICAL DATA

GALMET RUSTPAINT

Single pack epoxy enamel

Description

Galmet Rustpaint is a single pack, epoxy modified enamel specifically formulated to protect and beautify both new and old metal surfaces. The epoxy resin promotes high adhesion and a tough abrasion-resistant finish.

Areas of Application

- Wrought iron
- Garden furniture
- Pipelines
- Fences and gates
- Steel sections

Features

- Single pack
- Unlimited pot life
- Easy to apply
- Selected Australian Standard colours
- High gloss
- Adhesion and resistance characteristics of epoxy resin
- Brush, roller, or spray application

Direction for Use

Preparation

- Good preparation is essential for obtaining maximum performance from this coating.
- Black mill-scale, loose rust, or other debris should be removed by thorough wire brushing or abrading.
- Thorough sanding of the surface is desirable.
- Grease and oil should be removed using a suitable solvent or cleaning solution.
- Steel previously exposed to salt water should be thoroughly rinsed with fresh water and a suitable primer used.

Priming

Steel

- No primer is required on steel in mild conditions or interior exposure.
- For maximum protection on steel, prime the thoroughly cleaned steel with **Galmet Cold Galvanizing** followed by **Galmet Keytite Etch Primer**.
- If rust is difficult to remove, treat first with **Galmet Ironize** then prime with **Galmet Keytite Steel Primer**.

Non-ferrous

- Galvanized iron and other zinc coated surfaces must be primed with **Galmet Keytite Etch Primer** before using **Galmet Rustpaint**. Consult ITW's Technical Department for other metals.

Application

- Apply paint by brush, roller or spray gun.
- Sand lightly between coats and apply a second coat after a minimum of 8 hours.
- Aerosol – Apply with smooth even strokes holding the can approximately 25cm from the surface.

NOTE: This bulletin was prepared in good faith from the best information available at the time of issue. However, users should confirm that the product is acceptable for their intended applications.

- First apply a mist coat, then build up opacity where necessary by applying a number of light coats several minutes apart.

Application Data

Mixing:	Stir thoroughly with a flat mixer before use. Aerosol: shake can for at least one minute after agitator ball moves and frequently during use.
Thinning:	Brush – Mineral Turpentine to adjust viscosity up to 5% Spray – Galmet Enamel Spray Thinner 300C up to 15%
Clean Up:	Galmet Enamel Spray Thinner 300C or Mineral Turpentine
Dry Time:	Touch Dry – 2 hours, recoat within 4-6 hours or after 48 hours
Coverage:	Brush – 12sq. m per litre Spray – 15 sq. m per litre Aerosol – up to 2.2 sq. m per 350g can

Precautions:

- Avoid applying in temperatures lower than 10°C or in damp conditions.
- Low temperatures will lengthen drying time.
- Two coats are recommended.

Technical Data

Pigments:	All colours free of heavy metals, lead, cadmium, etc.		
Resin:	Blend of epoxy and alkyd resins.		
Water Resistance:	Excellent splash resistance. Permanent immersion not recommended.		
Heat Resistance:	150° C		
Chemical Resistance:	Not resistant to strong acids/caustics and many solvents.		
Recommended System:	Galmet Cold Galvanizing	–	DFT 50 microns
	Galmet Keytite Etch Primer	–	DFT 10 microns
	Galmet Rustpaint	–	DFT 40 microns
	Galmet Rustpaint	–	DFT 40 microns

Health & Safety Information

- Avoid contact with skin and eyes.
- Avoid breathing vapour and spray mist.
- If poisoning occurs contact the Poisons Information Centre.
- If in eyes rinse with water for 15 minutes and see a doctor.
- For more information consult the Material Safety Datasheet for this product.

AEROSOL PRODUCT

- UN1950 – Aerosols
- Class 2.1 – Flammable gas
- Sub. Risk 3 – Flammable liquid

BULK PRODUCT

- UN1263 – Paint
- Class 3 – Flammable Liquid
- Packaging Group – III