

RUST PAINT

Fast Drying, 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.

INTENDED USE

- Protect steel from corrosion
- Steel beams and sections
- Fences and gates
- Exterior steelwork
- Wrought iron
- Garden furniture
- Pipelines

PRODUCT FEATURES

- Excellent adhesion to iron and steel
- Easy to apply
- Good re-coat ability
- Excellent anti-corrosive effect
- Brush, roller or spray application
- High gloss

TYPICAL PHYSICAL PROPERTIES

Colour	Range of colours
Pigment	Non-toxic, exterior grade pigments
Resin	Blend of epoxy and alkyd resins
Heat Resistance	150°C
Water Resistance	Excellent splash resistance
Recommended Dry Film Thickness	50 – 75 microns
Dry Time	Touch dry in 2 hours
Recoat After	4-6 hours
Coverage Per Coat	Brush: 12 sq. m per litre Spray: 15 sq. m per litre Aerosol: Up to 2.2 sq. m per 350g can
Clean Up	Galmet Enamel Spray Thinner 300C or Mineral Turpentine
Thinning	Brush: Mineral Turpentine to adjust viscosity up to 5% Spray: Galmet Enamel Spray Thinner 300C up to 15%

**Depending on application*

Values quoted above are typical and do not constitute a specification.



SURFACE PREPARATION & PROTECTION

- 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 ColdGal 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.

MIXING INSTRUCTIONS

- **Paint Tins:** Stir thoroughly with a flat stirrer before use and frequently during use.
- **Aerosol:** Before use, shake can for one minute after agitator ball moves and frequently during use.

APPLICATION INSTRUCTIONS

- Apply paint by brush, roller or spray gun.
- **Paint Tins:** 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.
- First apply a mist coat, then build up opacity where necessary by applying a number of light coats, several minutes apart.
- Two coats are recommended.

STORAGE

- Store in dry conditions away from sources of heat and naked flames. Protect from frost.
- When stored in original containers minimum shelf life is Aerosol: 2 years; Paint Tins: 4 years.

PRECAUTIONS

- Avoid applying in temperatures lower than 10°C or in damp conditions.
- Low temperatures will lengthen drying time.
- Not resistant to strong acids/caustics and many solvents.

WARRANTY

Galmet will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

DISCLAIMER

All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Galmet makes no representations or warranties of any kind concerning this data.

HEALTH & SAFETY

For Health & Safety information, refer to Safety Data Sheet available available on our website itwpf.com.au or itwpf.co.nz