GALMET METAL PROTECTION

TECHNICAL DATA

GALMET KEYTITE ETCH PRIMER

Epoxy-vinyl etch primer

Description

Galmet Keytite Etch Primer is a single pack epoxy etch primer designed to etch and passivate ferrous and non-ferrous metals. **Galmet Keytite Etch Primer** offers excellent adhesion and barrier properties over **Galmet Cold Galvanizing** and other zinc coatings prior to topcoating with **Galmet Rustpaint**, **Galmet Hammered Metal Finish** or **Galmet Spraypaint**.

Areas of Application

- Galvanized iron
- Aluminum
- Copper
- Iron & steel
- Stainless steel
- Alloys

Features

- Fast dry
- Excellent adhesion
- Single pack – easy to apply
- Same day topcoat
- Suitable for most single-pack, two-pack and industrial topcoats

Directions for Use

Surface Preparation

- Ensure the metal surface is free of rust, millscale, grease, water and other contaminants.
- If rust cannot be removed, the surface may be treated with **Galmet Ironize** rust converter after thoroughly abrading the rusty areas with a wire brush. Apply **Galmet Ironize** to rusty areas only.

Application

- Large areas are best sprayed. Smaller areas may be brushed, but do not overwork.
- Aerosol - apply with smooth even strokes holding can approximately 25cm from the surface.
- When used as primer for mild steel, two full coats should be used to give a minimum dry film thickness of 25 microns. Only one coat is required when etch priming non-ferrous metals.

Application Data

Mixing:	Stir thoroughly with a flat mixer before and during use. Aerosol: Shake can for at least 1 minute after agitator ball moves and frequently during use.
Thinning:	Spray: 10 – 15% **Galmet Etch Thinner 500E** Brush: not required
Clean up:	**Galmet Etch Thinner 500E**

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Dry Time:	Touch dry 10 – 15 minutes Recoat 2 hours
Recommended dry film thickness:	10-15 microns
Coverage:	10 sq. m/litre Aerosol up to 2 sq. metres per 250g can.

Technical Data

Anti-corrosive Pigment:	Colouring and filler pigments, zinc phosphate.
Resin:	Vinyl epoxy resin
Flash Point:	12℃ (closed cup)
Heat Resistance:	Satisfactory at 200℃ for short pe riods only
Water Resistance:	Not applicable – normally overcoated
Volume Solids:	10%

Health & Safety Information

- Avoid contact with skin and eyes.
- Avoid breathing vapour and spray mist.
- If poisoning occurs contact the Poisons Information Centre.
- If swallowed, do not induce vomiting, drink a glass of water. Seek medical advice.
- If in eyes rinse with water for 15 minutes and see a doctor.

- For more information consult the Material Safety Data Sheet 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 II

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