

KEYTITE® STEEL PRIMER

Alkyd Penetrating Primer

DESCRIPTION

Keytite Steel Primer is a slow drying, single pack alkyd primer designed to penetrate lightly rusted surfaces.

Keytite Steel Primer's anti-corrosive pigments passivate metal surfaces to provide good adhesion prior to topcoating and combines superior steel wetting and flow characteristics for easy application with brush or roller.

Surface can be topcoated with Galmet Rust paint or Galmet SprayPaint.

INTENDED USE

- Steel beams and sections
- Fences and gates
- Exterior steelwork
- Garden furniture

PRODUCT FEATURES

- Highly durable
- Easy to apply
- Slow dry for penetration

TYPICAL PHYSICAL PROPERTIES

Colour	Red or Grey
Active Pigment	Zinc phosphate, colour and filler pigments
Resin	Modified alkyd
Flash Point	37°C
Water Resistance	Good splash resistance. Not recommended for permanent immersion.
Dry Time	Touch dry approximately 1 hour
Recommended dry film thickness	25-50 microns
Recoat After	16 hours
Coverage	3-4 sq.metres (aerosol). 12 sq. m/litre.
Clean Up	Turps or white spirit
Thinning	Brushing or rolling: Ready to use. Aerosol: Not required Thin up to 10% if required with Mineral turps. Spray: Thin 10-20% with Galmet Enamel Spray Thinner 300C

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



SURFACE PREPARATION & PROTECTION

- Ensure the metal surface is free of rust, grease, oils, water and other contaminants.
- If rust or millscale are present, abrasive blast or hand tool surface back to bare metal.
- If rust cannot be removed, the surface may be treated with Galmet Ironize Rust Converter after thoroughly abrading the rust areas with a wire brush. Apply Galmet Ironize to rusty areas only.
- Galvanized Iron should be primed with Keytite Etch Primer.

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.

APPLICATION INSTRUCTIONS

- Keytite Steel Primer is applied directly from the can by brush or roller in one full coat.
- Aerosol: apply with smooth even strokes holding can approximately 25cm from the surface.
- Apply two coats.

STORAGE

- Store in dry conditions away from sources of heat and naked flames. Protect from frost.
- When stored in original sealed containers shelf life is 2 years (aerosol) and 4 years (bulk packs).

LIMITATIONS

Not recommended for permanent immersion.

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