

## RUSTEND® ALUMINIUM SILVER ENAMEL

**RUSTEND® Aluminium Silver Enamel** is a high quality leafing aluminium enamel suitable for use on appropriately primed substrates. It provides a tough and durable finish for structural steel, railings, trailers, metal tanks, gates, fences, etc., where corrosion protection and heat resistance are prime requirements. This product is lead free.

### AREAS OF USE

Generally used in structural steel, railings, tanks (external), trailers, etc.

**RUSTEND® Aluminium Silver Enamel** forms a solid film inhibiting further corrosion.

### PREPARATION

Remove any loose, flaking paint. Remove all traces of dirt, dust and grease with mineral turpentine. Remove any rust by scraping, wire brush or sanding back to bare bright metal. If rust cannot be completely removed, then treat surfaces with a rust converter and allow to dry thoroughly. Prime with a suitable primer like **RUSTEND® Zinc Phosphate Anti-Corrosive Primer**.

### APPLICATION

Thoroughly read the SDS before commencing any application.

**NOTE:** Obtain a 24 hour weather forecast.

Do NOT apply **RUSTEND® Aluminium Silver Enamel:**

- I. If the surface or ambient temperature is above 35 °C or likely to be so during the drying period (at an air temperature of 35 °C, it would not be unusual to have a surface temperature >50 °C)
- II. If the ambient temperature is below 5 °C
- III. If the surface temperature is below 5 °C
- IV. If minimum temperature is forecast to be below 5 °C within 24 hours of application
- V. Do not apply if the relative humidity is above 85% or the surface temperature is less than 3 °C above dewpoint
- VI. Avoid painting in direct sunlight on hot days
- VII. Do not use in areas where extended ponding is likely to occur
- VIII. Do not apply a heavy film, as this can result in solvent entrapment and wrinkling.

All personnel participating in application must use appropriate personal protective equipment (PPE) to prevent contact with skin, eyes and breathing of vapours. A sun hat and sunscreen are also recommended if applying outdoors.

## INSTRUCTIONS

1. Ensure adequate ventilation during use, particularly in confined spaces.
2. Stir **RUSTEND® Aluminium Silver Enamel** thoroughly with a power mixer or a broad, flat stirrer using a circular, lifting motion for at least 5 minutes, prior to use. Pay particular attention to thicker material across the base and in the corners. Stir occasionally while painting, to stop settling.
3. Whilst this primer is supplied ready for use, it may be thinned with mineral turpentine only up to 50 mL/L for brush and roller application. Spray application may require a slightly higher level of thinning, up to 100 mL/L.
4. Apply by:
  - Brush—Apply liberally with a fully loaded brush, then lay off with tip. Probe into all visible access points to maximise penetration and protection from corrosion.
  - Roller—Apply with a medium 12 mm nap roller for best results.
  - Spray—Apply with a 13–15 thou. (330–380 µm) tip for best results.
5. Apply one or two coats evenly by brush or roller after proper surface preparation.
6. Do not apply to wet or damp surfaces, as moisture trapped beneath the **RUSTEND® Aluminium Silver Enamel** film may cause rust and corrosion.
7. Close the lid and seal firmly after use.

## CLEAN UP

Wash all equipment whilst still wet with mineral turpentine.  
Dried material may be difficult to remove.

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