


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.

MAIN CHARACTERISTICS

Areas of Use	For general use on structural steel, railings, tanks (external), trailers, etc. RUSTEND® Aluminium Silver Enamel forms a solid film that helps inhibit further corrosion.
Features	<ul style="list-style-type: none">• Easy to apply• Single pack product• Low odour• Excellent reflective properties• Excellent weathering resistance• Excellent heat resistance• Metallic finish through aluminium flake
Properties	<p>Finish: bright metallic finish Weight Solids: 46% minimum (w/w) Volume Solids: 35% Theoretical Spreading Rate: 10–12 m²/L/coat Wet Film Thickness: 80–100 µm WFT per coat Dry Film Thickness: 28–35 µm DFT per coat Specific Gravity: 0.93 kg/L @ 25°C Chemical Resistance: Excellent resistance to water and neutral salt solutions Odour: Low odour VOC: 590 g/L Appearance: Silver (aluminium) Appearance when dry: Silver (aluminium)</p> <p>The values listed are typical values and should not be interpreted as specifications.</p>
Coverage	Surface type and texture affects the coverage rate. Generally, the recommended spreading rate is 10–12 m ² /L/coat.

<p>Precautions</p>	<p>Obtain a 24 hour weather forecast.</p> <p>Do NOT apply RUSTEND® Aluminium Silver Enamel:</p> <ul style="list-style-type: none"> 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 of >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. <p>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.</p>												
<p>Application</p>	<p>Preparation and application instructions can be found at colormaker.com.au</p> <div style="text-align: right;">  </div> <p>Scan for RUSTEND® Aluminium Silver Enamel Application Guide</p>												
<p>Dry Times</p>	<p>Touch dry in 4 hours at 25 °C and 50% RH. Allow for a longer drying time in cooler and more humid conditions.</p> <table border="0" style="width: 100%;"> <tr> <td>Drying Temperature:</td> <td>15°C</td> <td>25°C</td> <td>35°C</td> </tr> <tr> <td>Minimum Recoat Time:</td> <td>24 hrs</td> <td>16 hrs</td> <td>16 hrs</td> </tr> <tr> <td>Maximum Recoat Time*:</td> <td>Open ended</td> <td>Open ended</td> <td>Open ended</td> </tr> </table> <p>Hard Cure: 7 days (at 25°C and 50% R.H.)</p>	Drying Temperature:	15°C	25°C	35°C	Minimum Recoat Time:	24 hrs	16 hrs	16 hrs	Maximum Recoat Time*:	Open ended	Open ended	Open ended
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<p>Clean Up</p>	<p>Clean all equipment while still wet with mineral turpentine.</p>												
<p>Colour range</p>	<p>Silver (aluminium)</p>												
<p>Packaging</p>	<p>Available in 20 L, 10 L, 4 L, 2 L, 1 L and 500 mL steel cans. Reseal containers immediately after use.</p>												

Shelf Life	Store in a cool, dry place in sealed containers. Shelf life before opening is 24 months. Reseal containers immediately after use. Once opened and resealed, ideally use the remaining contents within 6 months.
Health & Safety	<p>Thoroughly read the SDS before commencing any application. Keep out of reach of children. Avoid inhalation, breathing vapour and contact with skin.</p> <p>Wear adequate personal protection when mixing or applying. Always provide adequate ventilation, especially in confined areas. If swallowed, immediately rinse mouth and then drink plenty of water. Do NOT induce vomiting. Immediately call a Poisons Information Centre 13 11 26 or a doctor.</p> <p>In the event of paint splash on the skin, remove/take off immediately all contaminated clothing. Wash with soap and rinse skin with water/shower. If irritation occurs seek medical advice.</p> <p>If the event of eye contact immediately wash with plenty of fresh water for at least 15 minutes. Hold eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice.</p> <p>In the event of a spill, control the spread of paint to prevent contamination of drains and waterways. Clean up spills with absorbent materials such as soil, sand, or inert material then collect and seal in properly labelled containers for disposal.</p>
Ancillary Products	<p>RUSTEND® Galvanised Iron Primer</p> <p>RUSTEND® Zinc Phosphate Anti-Corrosive Primer</p> <p>RUSTEND® Fish Oil Compound</p>

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