

**DESCRIPTION**

- An air drying leafing aluminium gloss enamel

**PRINCIPAL CHARACTERISTICS**

- provides bright silver appearance
- suitable for interior and exterior use
- good heat reflecting properties
- suitable for use as a heat resistant finish up to 200°C
- not suitable for surfaces subject to frequent handling or abrasion

**Note:** We advise that you test this product to determine if it is suitable for your particular use.

**COLOURS AND GLOSS**

- aluminium, gloss

**BASIC DATA AT 25 °C and 50% RELATIVE HUMIDITY**

- vehicle type .....synthetic alkyd
- typical film thickness (per coat) .....25 microns (dry), 65 microns (wet)
- solids content .....approx. 40% by volume
- theoretical spreading rate .....16 m<sup>2</sup>/L for 25 microns (dry)
- touch dry after .....2 hours (25 microns dry)
- dry to handle.....24 hours (25 microns dry)
- hard dry .....48 hours
- recoat time.....24 hours
- shelf life (cool, dry place).....at least 12 months in unopened container

**RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE**

- best coating performance will be obtained with the highest degree of surface preparation
- degrease thoroughly to remove all oil, grease and other surface contaminants
- mild steel; remove all rust and any loose material by wire brush or mechanical sander, prime with Wattyl All Purpose Primer
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME<sup>®</sup>, COLORBOND<sup>®</sup>; abrade using a Scotch-Brite<sup>®</sup> pad or wet and dry sandpaper. Do not use steel wool. Prime with Wattyl Super Etch<sup>®</sup> Primer
- suitable previous coat; mechanically sand with P220-240 grit sandpaper

- substrate temperature should be at least 3 °C above dew point
- relative humidity should not exceed 85%

**INSTRUCTIONS FOR USE**

- stir thoroughly with a flat-bladed or mechanical stirrer before, and during use
- paint temperature must be above 15 °C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in low sag resistance and slower cure
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Wattyl
- may be applied by conventional, electrostatic or airless spray

**APPLICATION**

- **AIRLESS SPRAY**
  - recommended thinner ..... not required – product is ready for use
  - volume of thinner ..... n/a
  - nozzle orifice ..... approximately 0.33mm (0.013 inch)
  - nozzle pressure ..... 12 Mpa (1700 p.s.i.)
- **AIR SPRAY**
  - recommended thinner ..... L700 Industrial Enamel Thinner
  - volume of thinner ..... up to 10%
  - nozzle orifice ..... 1.6 – 2.0mm
  - nozzle pressure ..... 350 – 450 kPa (50-60 psi)
- **CLEANING SOLVENT** ..... L700 Industrial Enamel Thinner
- **Note:** In warmer conditions, replace some or all of L700 Industrial Enamel Thinner with Thinner L703 (medium) or Mineral Turps (slow).

**SAFETY PRECAUTIONS**

- flammable. Avoid contact with heat and naked flame
- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- reaction of the contents with moisture may result in a pressure build up on storage. Place a cloth over the lid and open carefully to release pressure and avoid splashing

- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)

**PACKAGING**

4 litres, 20 litres, also available Spraymate Rapid aerosols



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Valspar's laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray), 166 (Blacktown), 1154 (Glendenning) and 931 (Kilburn).



**For the most up to date information contact Valspar Customer Service Hotline or visit the Wattyl Website.**

<b>CUSTOMER SERVICE HOTLINE</b>	<b>Australia</b>	<b>New Zealand</b>
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