

### DESCRIPTION

- a premium quality acrylic modified alkyd gloss enamel

### PRINCIPAL CHARACTERISTICS

- excellent exterior durability
- excellent flow and application properties
- very high gloss off-the-gun
- hard wearing
- may be readily touched-up or recoated after overnight drying
- long open time, offers good overspray absorption for spraying large items
- designed for use on cranes, harvesters, tractors, truck bodies, large machinery etc.

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

### COLOURS AND GLOSS

- AS2700 colour card, metallic colours, black - full gloss
- satin black, flat black

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

- vehicle type ..... acrylic modified alkyd
- typical film thickness (per coat) ..... 25-45 microns (dry), 65-110 microns (wet)
- solids content ..... approx. 38% by volume
- theoretical spreading rate ..... 15 m<sup>2</sup>/L for 25 microns (dry)
- touch dry after ..... 20-30 minutes (25 microns dry)

45

minutes – 1 hour (45 microns dry)

- dry to handle ..... 4 hours (25 microns dry), 6 hours (45 microns dry)
- hard dry ..... overnight
- recoat time ..... within 4 hours, or after 16 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 Watty! All Purpose Primer
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME®, COLORBOND®; abrade using a Scotch-Brite® pad or wet and dry sandpaper. Do not use steel wool. Prime with Watty! Super Etch® 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
- Use with Dry Add Urethane Additive (42980000) to improve hard drying properties, humidity, solvent and wrinkle resistance. Refer to technical data sheet TM4.12 for further information
- for recommendations outside those contained in this data sheet, refer to Watty!

### APPLICATION

- **AIRLESS SPRAY**
  - recommended thinner ..... L700 Industrial Enamel Thinner
  - volume of thinner ..... up to 15%
  - nozzle orifice ..... approximately 0.33mm (0.013 inch)
  - nozzle pressure ..... 12 MPa (1700 psi)
- **AIR SPRAY**
  - recommended thinner ..... L700 Industrial Enamel Thinner
  - volume of thinner ..... up to 25%
  - nozzle orifice ..... 1.5 – 1.8mm
  - nozzle pressure ..... 0.3 – 0.4 MPa (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
- 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



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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.**

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