



DESCRIPTION

- a premium quality single pack acrylic modified alkyd gloss enamel with excellent exterior durability

PRINCIPAL CHARACTERISTICS

- excellent interior and exterior durability
- excellent application properties with very high gloss off the gun
- long open time and excellent overspray absorption properties makes the product ideally suited to spraying large surfaces under open, hot conditions
- excellent through cure and hardness
- suitable for coating of primed steel surfaces, cranes, and large machinery

COLOURS AND GLOSS

- AS2700 colour card - full gloss

BASIC DATA AT 25° C

- solids content approx 40% by volume
- typical film thickness (per coat) 25-45 microns(dry), 65- 115 microns(wet)
- theoretical spreading rate 16 m²/l for 25 microns(dry), 8.9 m²/l for 45 microns(dry)
- touch dry after 20-30 minutes (25 um dft), 45 - 60 minutes (45 um dft)
- dry to handle 4 hours (25 um dft), 6 hours (45 um dft)
- hard dry overnight
- overcoating interval..... min. 24 hours, max unlimited
ensure surface is dry and free from chalking and contamination
- shelf life (cool and dry place) at least 12 months

SURFACE PREPARATION

- previous suitable coat; must be dry and free from any contamination and sufficiently roughened if necessary
- oil and grease should be removed from all surfaces in accordance with AS 1627.1 solvent cleaning
- substrate temperature must be at least 5°C during surface preparation, application and curing and at least 3°C above dew point
- relative humidity should not exceed 85% during application and before the dry to handle time

INSTRUCTIONS FOR USE

- stir well before use with a flat bladed stirrer or mechanical mixer
- the temperature of the paint must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in lower 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 Watty Limited



- **AIRLESS SPRAY**
 - recommended thinner 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 Industrial Enamel Thinner
 - volume of thinner up to 25%
 - nozzle orifice..... 1.6 - 2.0mm
 - nozzle pressure 0.3 - 0.4 MPa (50 - 60 psi)

- **BRUSH/ROLLER (for spot repair and stripe coating only)**
 - recommended thinner Mineral Turps
 - volume of thinner up to 10% v/v

- **CLEANING SOLVENT** Industrial Enamel Thinner or Mineral Turps

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)

CUSTOMER SERVICE HOTLINE 132101 (Aust)

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WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)