

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

RECOMMENDED FILM THICKNESS (PER COAT)

	Minimum	Maximum	Typical
Dry film thickness microns	25	45	30
Wet film thickness microns	65	110	79
Theoretical spreading rate m ² /l	15.2	8.4	12.7

BASIC DATA AT 25 °C AND 50% RELATIVE HUMIDTY

- vehicle type..... acrylic modified alkyd
- solids content approx..... 38 % by volume
- touch dry after 20-30 minutes
..... (25microns dry)
..... 45minutes to 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
*ensure surface is clean, dry and free from dust, oil and grease

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
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME[®], COLORBOND[®]: abrade using Scotch-Brite[®] pad or wet and dry sandpaper. Do not use steel wool. Prime with Wattyl 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 % during application and before the dry to handle time

APPLICATION INSTRUCTIONS

- 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 maintain 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 Valspar

APPLICATION METHODS

- **AIRLESS SPRAY**
 - recommended thinnerL700
 - volume of thinnerup to 15 %
 - nozzle orifice approx.approx. 0.33 mm
.....(0.013 inch)
 - nozzle pressure12 MPa (1700psi)
- **AIR SPRAY**
 - recommended thinnerL700
 - volume of thinnerup to 25 %
 - nozzle orifice approx.1.5-1.8 mm
 - nozzle pressure0.3 – 0.4 MPa
.....(50-60psi)
- **CLEANING SOLVENT**.....L700

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)
- for recommendations outside those contained in this data sheet, refer to Valspar

STORAGE AND PACKAGING

- shelf life at least 12 months in an unopened container
- all components shall be stored in a dry internal environment at between 5 °C and 35 °C
- packaging: 4 Lts and 20 Lts

For the most up to date information visit our website or Contact Valspar Customer Service Hotline on:

www.wattylpc.com
132 101 (Australia) or 0800 735 551 (New Zealand)



Quality
ISO 9001

Valspar is committed to quality in the design, production and delivery of its products and services. Valspar's Australian manufacturing facilities quality management systems are certified to ISO9001.

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), 1154 (Glendenning) and 931 (Kilburn).



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