

**DESCRIPTION**

- a water based road marking paint designed specifically to self-clean

**PRINCIPAL CHARACTERISTICS**

- excellent water thinnable and cleanup
- low odour, non-flammable
- formulated to chalk and erode at a controlled rate
- controlled chalking ensures that the product is self-cleaning, ensuring maximum visibility, and overcomes the problem of too high a film build up on subsequent recoats
- stencil application at intersections
- used to mark airport runways, taxiways, parking bays and aprons
- suitable for use on all types of road surfaces both bituminous and concrete

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

**COLOURS AND GLOSS**

- white, Y14 golden yellow and black, flat

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

- vehicle type.....acrylic copolymer
- typical film thickness .....60 microns (dry),  
(per coat) 215microns (wet) for black,  
160 microns (wet) for white & yellow)  
(two coats required for initial application)
- solids content approx..... 28% (black), 38% (white, yellow) by volume
- theoretical spreading rate.....4.7 m<sup>2</sup>/L (black),  
6.3m<sup>2</sup>/L (white, yellow)  
for 60 microns (dry)
- no pick up time .....20-30 minutes
- recoat time .....minimum 2 hours

**RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE**

- fully cured bituminous and concrete road surfaces; substrate must be dry and free from dirt, grease, oil etc, sweep clean of excess dirt and dust prior to painting
- ensure all new concrete is fully cured prior to coating. Typically this may take a minimum of 4-6 weeks.
- concrete moisture content should be less than 10%
- ensure all laitance is removed prior to coating
- note: early painting of new bitumen may result in discolouration
- substrate temperature shall be at least 3 °C above dew point
- relative humidity shall not exceed 85%
- do not apply at air temperatures below 10 °C

**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 maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Valspar

**APPLICATION METHODS**

- **AIRLESS SPRAY**
  - recommended thinner..... not required – product is ready for use
  - volume of thinner .....n/a
  - nozzle orifice.....approx. 0.47-0.53mm  
(0.019-0.021 inch)
  - nozzle pressure .....up to 18 MPa (2600psi)
- **AIR SPRAY**
  - recommended thinner .....water
  - volume of thinner .....up to 10%
  - nozzle orifice .....1.8-2.0mm
  - nozzle pressure .....350-450 KPa (50-60psi)
- **CLEANING SOLVENT**.....water

**SAFETY PRECAUTIONS**

- 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 shall 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)

**STORAGE AND PACKAGING**

- shelf life (cool, dry place) at least 12 months in unopened container
- packaging: 10 litres (MTO), 15 litres, 200 litres
- product line: 15040-line

**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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