

**DESCRIPTION**

- a high performance water based road marking paint
- approved to APAS 0041/5 (white, yellow)
- conforms to AS/NZS 4049.3 (white, yellow)

**PRINCIPAL CHARACTERISTICS**

- suitable for use on highways, city streets, parking lots, airfields etc.
- water thinnable and cleanup
- low odour, non-flammable
- quick drying, gains early resistance to wash out by rain
- excellent wear resistance
- stencil application at intersections
- suitable for use with coated or uncoated glass beads
- 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, yellow, black, flat

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

- vehicle type..... acrylic copolymer
- typical film thickness..... 225 microns (dry)  
375 microns (wet)
- solids content approx..... 60 % by volume
- theoretical spreading rate ..... 2.7 m<sup>2</sup>/L  
for 225 microns (dry)
- no pick up time ..... 5 minutes
- recoat time ..... minimum 1 hour

**RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE**

- 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
  - do not paint over soft bitumen or new concrete (allow 28 days cure)
  - 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 water may be required to obtain application viscosity
- too much water will result in low sag resistance and slower cure
- adequate ventilation must be continuously maintained during application and curing
- suitable for use with coated or uncoated glass beads (0.3 – 0.5mm). Beads may be added by pre-mixing or by a drop on process during paint application. Deposition rate 275-325g/m<sup>2</sup> (730-860g/litre).
- 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. 0.53mm (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: 10litres, 15litres and 200 litres (note, not all colours are available in all sizes)
- product line: 15801-line and 158205(white)

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

[www.wattylpc.com](http://www.wattylpc.com)  
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Quality  
ISO 9001

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