

**DESCRIPTION**

- a single pack high gloss alkyd finishing coat, for interior and exterior use
- approved to APAS-0024/1
- conforms to AS/NZS 3730.6, AS/NZS 3750.7, AS/NZS 4025.1

**PRINCIPAL CHARACTERISTICS**

- easy application by brush and roller with excellent flow
- good weather resistance
- high opacity
- good colour retention
- can be applied over suitably prepared conventional enamel paints

**COLOURS AND GLOSS**

- refer Wattyl Industrial colour cards - gloss

**RECOMMENDED FILM THICKNESS (PER COAT)**

	Minimum	Maximum	Typical
Dry film thickness microns	35	40	35
Wet film thickness microns	65	75	65
Theoretical spreading rate m <sup>2</sup> /l	18.3	13.8	15.7

**BASIC DATA AT 25° C**

- solids content approx..... 55% by volume
- touch dry after ..... 4 - 6 hours
- full cure ..... 10 days
- temperature resistance ..... 125° C (dry), 35° C (wet)

**SURFACE PREPARATION**

**PREVIOUS SUITABLE COAT**

- must be dry and free from any chalking and 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

**APPLICATION INSTRUCTIONS**

- 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
- 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

- Valspar recommends the use of coating inspection reports in compliance with AS/NZS 3894.10,11,12 refer to Information Sheet I-20 for more information
- for recommendations outside those contained in this data sheet, refer to Valspar

**APPLICATION METHODS**

**AIRLESS SPRAY**

- recommended thinner .....thinning not necessary
- nozzle orifice approx. ....0.33mm (0.013 inch)
- nozzle pressure .....12 MPa (1700 psi)

**AIR SPRAY**

- recommended thinner .....L700 Industrial Enamel Thinner
- volume of thinner .....0-10%
- nozzle orifice approx. ....1.8-2.0mm
- nozzle pressure .....0.3-0.4 MPa (50-60 psi)

**BRUSH/ROLLER**

- recommended thinner .....Mineral Turps
- volume of thinner .....0-3%

- **CLEANING SOLVENT**..... Mineral Turps or L700 Industrial Enamel Thinner

**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)

**ADDITIONAL DATA**

**Overcoating Table**

Overcoating interval for Duranamel BR22 when top coating with itself

Interval	5 °C	15 °C	25 °C	35 °C
Min	3 days	2 days	16 hrs	8 hrs
Max	Unlimited			

- ensure surface is dry and free of chalking and contamination

**Curing Table**

Paint temperature	5 °C	15 °C	25 °C	35 °C
Dry to handle	2 days	16 hrs	8 hrs	6 hrs
Full cure	21 days	14 days	10 days	7 days

- adequate ventilation must be continuously maintained during application and curing

**PRECAUTIONS**

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

**PRODUCT COMPATIBILITY**

**Primers**

- Super Etch Primer
- All Purpose Primer
- Duranamel PR7 Etch
- Duranamel PR9
- EpinameL PR250
- EpinameL PR360ZPS

**Topcoats**

- Duranamel BR22

**STORAGE AND PACKAGING**

- shelf life at least 12 months
- all components shall be stored in a dry internal environment at between 5 °C and 35 °C
- packaging: 4 litres, 20 litres
- product line: 2002



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).



For the most up to date information contact Valspar Customer Service Hotline or visit the Wattyl Website.

**CUSTOMER SERVICE HOTLINE**

**Australia**  
**132 101**

**New Zealand**  
**0800 735 551**

**WEBSITE**

**[www.wattylpc.com](http://www.wattylpc.com)**

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