

DESCRIPTION

- a high quality, single pack acrylic lacquer finish for interior surfaces

PRINCIPAL CHARACTERISTICS

- fast drying
- non-yellowing
- excellent flow and finish
- excellent durability
- versatile, easy to apply system
- isocyanate and formaldehyde free
- suitable for application to correctly prepared and primed timber, metal and a variety of other specialty substrates
- particularly suited to; timber blinds, shop fittings, display ornaments, picture frames, panelling, cupboard doors etc

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

COLOURS AND GLOSS

- high opacity white, satin
- select colours available upon request, from clear tint base when tinting with Ultratint tinters.

RECOMMENDED FILM THICKNESS (PER COAT)

	Typical
Dry film thickness microns	25
Wet film thickness microns	54
Theoretical spreading rate m ² /l	12.0

BASIC DATA AT 25 °C AND 50% RELATIVE HUMIDTY

- vehicle type..... acrylic
- solids content approx..... 46 % by volume
- dust free after 5 minutes
- touch dry after 30 minutes
- hard dry 4 hours
- sandable 1 hour
- recoat 30 minutes – better hold out is obtained if the film is left to cure overnight
- dry to polish 24 hours

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

Timber

- all surfaces must be free from wax, silicone, oil and other contaminants
- fill holes and minor imperfections with Wattyl Full Stop Timber Putty
- sand smooth with 180-240 grade free-cut paper, and remove all sanding dust
- filling (if required), fill grain with Woodgrain Filler
- apply one to two coats of Wattyl Unicoat and sand smooth with 320-400 grade paper and remove all sanding-dust

Metal (ferrous and non-ferrous)

- degrease thoroughly to remove all oil, grease and other surface contaminants

- mild steel, non-ferrous metals, stainless steel, galvanised iron; remove all rust and any loose material by wire brush or mechanical sander, prime with Wattyl Super Etch[®] Primer
- substrate temperature should be at least 3 °C above dew point
- relative humidity should not exceed 80%

Note: not recommended for application to glass

APPLICATION INSTRUCTIONS

- agitate thoroughly with a flat bladed stirrer before and during use
- blend equal parts by volume of Timberline and L780 Industrial Universal Thinner
- apply 3-4 single full coats (depending on opacity) with a wide fan, building up thin, medium coats
- allow 5-10 minutes “flash off” between coats apply
- Do not apply where relative humidity exceeds 80%
- dust or imperfections in the final film may be removed by using an ultra fine grade or abrasive paper or ultra fine Scotch-Brite
- sand marks may be removed by using 1200-2000 grade wet-or-dry paper, lubricated with soapy water. The system may then be polished using a suitable fine, automotive grade polish (after overnight dry)
- **WARNING:** Excessive builds on timber can lead to stress-cracking as the timber adjusts to its new conditions of temperature and moisture content. The recommended maximum total build is 150 microns (dry film) for the total system
- for recommendations outside those contained in this data sheet, refer to Valspar

APPLICATION METHODS

- **CONVENTIONAL SPRAY**
 - recommended thinner L780
 - volume of thinner up to 100 % (1:1)
 - nozzle orifice approx. 1.5 – 2.0 mm
 - pressure to the gun 250-350 kPa (30-50psi)
 - **AIR ASSISTED AIRLESS SPRAY**
 - recommended thinner L780
 - volume of thinner up to 100 % (1:1)
 - nozzle orifice approx. 0.23-0.28mm (0.009-0.11 inch)
 - pump ratio 12-20 : 1
 - pump pressure 7-10 MPa (1000-1500psi)
 - **HVLP CONVENTIONAL**
 - recommended thinner L780
 - volume of thinner up to 100 % (1:1)
 - nozzle orifice approx. 1.5 – 2.0 mm
 - pressure to the gun 250-350 kPa (30-50psi)
 - pressure to the air cap 70 kPa (10 psi)
 - **CLEANING SOLVENT**..... L780
- NOTE:** to reduce the incidence of bubbling, blistering and solvent boil and to improve gloss and flow in warmer ambient conditions, blend L780 with up to 10% L743 (slow) or L748 (extra 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 Safety Data Sheet (SDS)

PRECAUTIONS

- 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 20 Lt.

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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