



DESCRIPTION

- a single-pack nitrocellulose-based undercoat for interior timber surfaces

PRINCIPAL CHARACTERISTICS

- high opacity pigmented undercoat
- excellent hold-out
- for use under pigmented finishes to provide even coverage
- designed to be sprayed on all timber, including MDF
- suited for interior timber furniture, fixtures, fittings and panelling

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

COLOURS AND GLOSS

- white, low gloss

BASIC DATA AT 25 °C and 50% RELATIVE HUMIDITY

- dust free.....10 minutes
- touch-dry.....20 minutes
- sandable.....1-2 hours
- recoat.....30 minutes
 - better hold out is obtained if the film is left to cure overnight
- practical spreading rate.....8-10 m²/L

SURFACE PREPARATION

- all surfaces must be free from wax, silicone, oil and other contaminants
- fill holes and minor imperfections with a compatible timber putty
- sand smooth with 180-240 grade fre-cut paper, and remove all sanding dust

APPLICATION INSTRUCTIONS

- agitate thoroughly with a flat-bladed stirrer before and during use
- apply one to two coats by conventional, or air assisted airless spray
- for general timber work thin up to 25% with Thinner L780
- for MDF thin up to 10% with Thinner L775
- may be sanded after 1-2 hours air drying. Note, times vary depending on applied film thickness and ambient conditions
- sand between coats using 320 grade fre-cut paper, and remove all sanding dust
- finish with Wattyl Industrial Pigmented Lacquer or Timberline
- Note: Care shall be taken not to apply excessive builds in one application, otherwise surface defects may occur.
- 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 Thinner L780
 - volume of thinner..... up to 25%
 - fluid nozzle 1.5 - 2.0 mm
 - pressure to the gun..... 250 - 350 kPa (30 - 50 psi)
- **AIR-ASSISTED AIRLESS SPRAY**
 - recommended thinner Thinner L780
 - volume of thinner..... up to 10%
 - fluid nozzle 0.23 - 0.28 mm (0.009- 0.11inch)
 - pump ratio..... 12 - 20 : 1
 - pump pressure 7 - 10 MPa (1000 - 1500 psi)
- **HVLP CONVENTIONAL**
 - recommended thinner Thinner L780
 - volume of thinner..... up to 10%
 - fluid nozzle 1.5 - 2.0 mm
 - pressure to the gun..... 250 - 350 kPa (30 - 50 psi)
 - pressure to air cap..... 70 kPa (10 psi)
- **CLEANING SOLVENT** Thinner L780

Note: In warmer conditions (for general timber work), replace some or all of Thinner L780 with Thinner L743.



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 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 & PACKAGING

- shelf life (cool, dry place) at least 12 months in unopened container
- packaging: 4 litres, 20 litres
- product line: 181709



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), 166 (Blacktown), 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

www.wattylindustrial.com.au

www.wattyl.com.au

New Zealand

0800 735 551

www.wattyl.co.nz

WEBSITE

Trademarks are the property of Valspar Paint (Australia) Pty Ltd.

1. This information, provided by Valspar Paint (Australia) Pty Ltd (hereinafter referred to as "Valspar"), is important to ensure that the listed product(s) perform according to the stated application and uses and must be followed to meet Valspar's warranties express and implied. Valspar advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Valspar and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Valspar recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Valspar office before using the product(s). 4. To the full extent permitted by law, Valspar's liability for breach of a condition or warranty implied into the contract for sale between Valspar and you by law is limited at Valspar's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Valspar Technical Services shall be contacted prior to commencement. VALSPAR PAINT (AUSTRALIA) PTY LTD (ABN 40 000 035 914)