



DESCRIPTION

- a fast drying, white, nitrocellulose-based undercoat for cedar shutters, MDF and general timber surfaces

PRINCIPAL CHARACTERISTICS

- fast drying
- easily sanded
- excellent film-build and hold-out for subsequent top-coats
- specifically formulated for MDF and Cedar substrates to eliminate the problems caused by excessive wax-content and tannins
- suitable as a general-purpose undercoat for solid timber, such as fixtures and panelling

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

COLOUR AND GLOSS

- white

BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY

- dust free 5 minutes
- touch-dry 10 minutes
- sandable 1 hour
- recoat 1 hour- better hold out is obtained if the film is left to cure overnight
- practical spreading rate 9 m²/L
- shelf life (cool, dry place) at least 12 months in unopened container

SURFACE PREPARATION

- all surfaces must be free from wax, silicone, oil and other contaminants
- fill holes and minor imperfections with WattyI Full Stop Timber Putty
- sand smooth with 180-240 grade fre-cut paper, and remove all sanding dust
- filling (if required), fill grain with Woodgrain Filler

INSTRUCTIONS FOR USE

- agitate thoroughly with a flat-bladed stirrer before and during use
 - spray 2-3 coats by conventional, or air assisted airless spray
 - use 10% WattyI T184 Thinner for superior results on MDF board
 - may be sanded after one hour air drying
 - sand between coats using 320 grade fre-cut paper, and remove all sanding dust
 - ideal for use under WattyI Industrial Pigmented Lacquer, Timberline and Catalac topcoats
- Note: Care should 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 WattyI



APPLICATION

- **CONVENTIONAL SPRAY**
 - recommended thinner Industrial Universal Thinner
 - 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 Industrial Universal Thinner
 - 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 Industrial Universal Thinner
 - 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** Industrial Universal Thinner

- **Note:** in warmer ambient conditions, T206 Retarder may be substituted or blended with Industrial Universal 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)

PACKAGING

4 litres, 20 litres

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

	Australia	New Zealand
CUSTOMER SERVICE HOTLINE	132 101	0800 735 551
WEBSITE	http://www.wattyl.com.au	http://www.wattyl.co.nz

Wattyl is a registered trademark of Wattyl Australia Pty Ltd.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Wattyl; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you 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 Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, Wattyl 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 Wattyl Office. 4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.
WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)