



**DESCRIPTION**

- a full strength, clear nitrocellulose-based sealer for interior use on timber and MDF

**PRINCIPAL CHARACTERISTICS**

- fast drying, crisp sanding, and suitable under conventional and pre-catalysed lacquers without "white-bruising"
- excellent early sanding properties
- for filling and sealing all open grained timber and MDF
- designed for use on furniture, fixtures, doors etc

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

**COLOUR AND GLOSS**

- clear, low gloss

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

- dust free ..... 5 minutes
- touch-dry ..... 10 minutes
- sandable ..... 30 minutes
- recoat ..... 30 minutes - better hold out is obtained if the film is left to cure overnight
- practical spreading rate ..... 8 m<sup>2</sup>/L
- shelf life (cool, dry place) ..... at least 12 months in unopened container

**SURFACE PREPARATION**

- fill holes and minor imperfections with Watty! Full Stop Timber Putty
- sand smooth with 180-240 grade fre-cut paper, and remove all sanding dust
- if required, stain the surface using Watty! Craftsman® Dye Stain Fast, Slow or Craftsman Pigmented Stain

**INSTRUCTIONS FOR USE**

- agitate thoroughly with a flat-bladed stirrer before and during use
- for general timbers, thin with equal parts Watty! Industrial Universal Thinner (general timbers)
- for MDF thin with equal parts T184 thinner
- do not over thin or apply heavy builds, as this may cause wax absorption into the sealer, resulting in poor drying characteristics
- use of other Watty! thinners is not recommended
- apply one to two coats by spray. Apply at the lowest pressure possible, consistent with the speed of operation this ensures that the sealer flows into the open grain and does not "bridge" across it
- sand smooth with 180-240 grade fre-cut paper, leaving only a thin film standing above the surface of the grain, remove all sanding dust
- may be re-coated immediately after the first coat has become dust-free, but better hold-out is obtained if re-coating is left for at least one hour
- may be force-dried at 50°C for 15 minutes, after 20 minutes flash off
- may be over-coated with any Watty! pre-catalysed lacquer

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 Watty!



**APPLICATION**

- **CONVENTIONAL SPRAY**
  - recommended thinner ..... Industrial Universal Thinner or T184 thinner
  - volume of thinner ..... up to 100% (1:1)
  - 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 or T184 thinner
  - volume of thinner ..... up to 100% (1:1)
  - 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 or T184 thinner
  - volume of thinner ..... up to 100% (1:1)
  - 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 or T184 thinner
  
- **Note:** in cold conditions, thin with T184 thinner to improve resistance to wax bleed

**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**

20 litres

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

|                                 |   |   |
|---------------------------------|---|---|
|                                 | <b>Australia</b>  | <b>New Zealand</b>  |
| <b>CUSTOMER SERVICE HOTLINE</b> | 132 101   | 0800 735 551  |
| <b>WEBSITE</b>                  | <a href="http://www.watty! .com.au">http://www.watty! .com.au</a> | <a href="http://www.watty! .co.nz">http://www.watty! .co.nz</a> |

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WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)