



DESCRIPTION

- a clear, acid-catalysed alkyd urea-based sealer

PRINCIPAL CHARACTERISTICS

- excellent flow
- high build
- a preparatory coat for Watty Crystalac finish

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

COLOUR AND GLOSS

- clear, low sheen

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- mix ratio 4A:1B by volume
- dust free 10 minutes
- touch-dry 20 minutes
- sandable 1-2 hours
- recoat 1 hour - better hold out is obtained if the film is left to cure overnight
- practical spreading rate 8-10 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 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
- if toning, use only Watty Craftsman Dye Stain Fast or Slow

INSTRUCTIONS FOR USE

- mixing ratio by volume: 4A:1B
 - mix with Crystalac Catalyst Part B only
 - induction timer- none
 - potlife at 25° C - 12 hours Do not use after this time even if the mix is still liquid
 - stir the components and mixed product well using a mechanical mixer
 - thinner (if required) should only be added after mixing the components
 - apply two coats wet-on-wet, extra coats can be applied if desired
 - may be sanded after 1-2 hours air-drying
 - may be recoated immediately after the first coat is dust-free. Better hold-out is obtained if re-coating is left for 2-3 hours
 - finish with two coats of Watty Crystalac Finish
- Note: When using airless spray equipment, care should be taken not to apply thick build 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
 - volume of thinner up to 10%
 - 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 5%
 - 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 5%
 - 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

Part A 16 litres
Part B 2 litres

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

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

Watty!, Crystalac and Craftsman are registered trademarks of Watty! Australia Pty Ltd.

1. This information is provided with respect to the listed Watty! products. Watty! 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 Watty!; (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 Watty! endeavours to update this information and maintain the accuracy and currency of its contents, Watty! cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, Watty! 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 Watty! Office. 4. To the full extent permitted by law, Watty!'s liability for breach of a condition or warranty implied into the contract for sale between Watty! and you by law is limited at Watty!'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)