



## DESCRIPTION

- a nitrocellulose lacquer specifically designed for application by hot-spray techniques for interior timber surfaces

## PRINCIPAL CHARACTERISTICS

- excellent clarity
- high build
- fast drying
- good resistance to beverage alcohol and perfume
- excellent flow, and are easily worked to produce a deep fill finish
- suited for high quality work such as fixtures, fittings, caskets and interior timber

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

## COLOUR AND GLOSS

- clear, full gloss

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

- touch-dry ..... 30 minutes
- sandable ..... 2 hours
- recoat ..... 30 minutes
- practical spreading rate ..... 8-10m<sup>2</sup>/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
- if required, stain the surface using WattyI Craftsman<sup>®</sup> Dye Stain Fast, Slow or Craftsman Pigmented Stain
- if required fill grain with WattyI One Pot Plastic Wood Filler
- may be used as a self-sealer, or for easier sanding, use over Hiseal F.S., Rediseal or Furniseal (sealers must be cold-sprayed)

## INSTRUCTIONS FOR USE

- agitate thoroughly with a flat-bladed stirrer before and during use
  - apply two-three coats using hot-spray equipment - temperature at the gun: 65-70°C
  - supplied ready for use, may be thinned with Industrial Universal Thinner
  - may be applied by conventional spray if desired, but it will need to be thinned
  - 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 2 hours
  - finishing not usually necessary, but may be cut and buffed to produce a glossier finish
  - *pullover* technique may also be used to create a fuller finish
- 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 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

**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, 200 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>	<b>132 101</b>	<b>0800 735 551</b>
<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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