



DESCRIPTION

- a pigmented, nitrocellulose-based stain and toner for interior timber

PRINCIPAL CHARACTERISTICS

- excellent compatibility under all Wattyl clear top-coats
- this product may be hand-applied without reduction to give an intense penetrating colour, or reduced to give the colour depth required
- the extended "open-time" makes it ideal for spray application to large units
- may be wiped off as early as 10 minutes after application, and then immediately over-coated
- can be reduced and sprayed as a toner when mixed with the finishing lacquer
- suitable for all types of timber, such as timber panelling, doors etc.
- used to help even-out colour variations in porous timbers

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

COLOUR

- available in a wide range of timber tones using the Ultratint[®] tinting System

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- touch dry..... 30 minutes
- recoat immediately
- practical spreading rate 16 m²/L (by hand or brush), 9m²/L (by spray)
- 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 Wattyl Full Stop Timber Putty.
- sand smooth with 180-240 grade fre-cut paper, and remove all sanding dust

INSTRUCTIONS FOR USE

- agitate thoroughly with flat-bladed stirrer before and during use
- thin with Thinner L748 (for staining) or L780 Industrial Universal Thinner (for Toning)

Hand Application

- use as supplied or reduce with Thinner L748 to obtain the desired depth of colour
- for toning, use L780 Industrial Universal Thinner or any Wattyl clear topcoat or sealer (such as Stylwood, Acid Cat Clear, Spectrothane Clear, Rediseal, Clarithane Clear Polyurethane Sealer etc)
(Do not use Thinner L748 for toning)

Spray/Wipe Application

- reduce 10% or more (depending on the depth of colour required) with Thinner L748
 - apply one coat by conventional spray
 - excess stain should be removed within 10 minutes by hand-wiping with a cloth or hessian pad. (This has also the effect of forcing the stain into the grain)
 - may be used as a toner, add up to 10% to Wattyl single-pack and two-pack clear lacquers
 - seal and topcoat with a suitable Wattyl system
- 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 Wattyl



APPLICATION

- **CONVENTIONAL SPRAY**
 - recommended thinner Thinner L748
 - 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 Thinner L748
 - 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 Thinner L748
 - 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** Thinner L748

- **Note:** Thinner L743 (faster solvent) may be substituted or blended with Thinner L748 to reduce dry time.

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

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