



# CRAFTSMAN<sup>®</sup> DYE STAIN SLOW (formerly 808 Slow Stain)

TM8.10

## DESCRIPTION

- a dye-based, concentrated, penetrating stain for hand or spray application on interior timber

## PRINCIPAL CHARACTERISTICS

- high colour concentration and excellent penetrating properties
- very good resistance to grain-raising
- uniform application, even on porous timbers
- excellent light fastness
- excellent depth of colour and clarity
- excellent colour accuracy and consistency
- designed for general timber finishing e.g. furniture, tables, cabinets, timber panelling, fixtures etc

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

## COLOUR AND GLOSS

- available in a wide range of timber tones. Custom colours available upon request

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

- touch dry..... 15 minutes
- recoat ..... 4 hours (wiping), 15-20 minutes (spraying)  
deeper, stronger colours will be obtained if allowed to dry thoroughly before recoating
- practical spreading rate ..... 16m<sup>2</sup>/L (by hand or brush), 9m<sup>2</sup>/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 WattyI Full Stop Timber Putty.
- sand smooth with 180-240 grade fre-cut paper, and remove all sanding dust

## INSTRUCTIONS FOR USE

- agitate thoroughly with a flat-bladed stirrer before and during use
- strong colours, thinning not required
- lighter tones, thin up to 50% with Thinner L748. To use in spray and wipe situations, use up to 20% Thinner L748.

**Note:** Use of retarder thinner may leave the stain wet for longer periods.

- can be applied by conventional, air-assisted spray or cloth pad and, while still wet, rub lightly along the grain with a clean cloth pad to even out the stain pattern, preventing colour variations in the finish. Allow to dry for at least 4 hours before over-coating
- if spraying, apply a light wet coat, depending on the timber substrate, then wipe lightly along the grain to remove any excess. The next coat can then be applied in 5 to 10 minutes
- seal and topcoat with a suitable WattyI 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 WattyI



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## APPLICATION

- **CONVENTIONAL SPRAY**
  - recommended thinner ..... Thinner L748
  - volume of thinner ..... up to 50% (depending on tone required)
  - 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 50% (depending on tone required)
  - 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 50% (depending on tone required)
  - 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

## 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, 60 litres, 200 litres

For the most up to date information contact Wattyl Customer Service Hotline or visit the Wattyl 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.wattyl.com.au">http://www.wattyl.com.au</a>	<a href="http://www.wattyl.co.nz">http://www.wattyl.co.nz</a>

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