



## DESCRIPTION

- a white two-pack, acid-catalysed undercoat for interior timber surfaces

## PRINCIPAL CHARACTERISTICS

- a high-build, low-odour
- excellent sanding properties
- fast cure-time
- suppresses wax-bleed from MDF
- suitable for domestic and commercial applications, small and large-scale factory finishing
- suitable for interior use only

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

## COLOUR AND GLOSS

- white, flat

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

- mix ratio ..... 9A:1B by volume
- dust free ..... 5-10 minutes
- touch-dry ..... 10 minutes
- sandable ..... 3 hours
- recoat ..... 3 hours - better hold out is obtained if the film is left to cure overnight
- practical spreading rate ..... 6-8 m<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
- Do not use Woodgrain Filler under Acid Cat Undercoat

## INSTRUCTIONS FOR USE

- mixing ratio by volume: 9A:1B
  - induction time- 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
  - apply a double-pass of Acid Cat Undercoat to give a wet film thickness of 100 - 150 microns. Allow drying for 3 hours then sand with 320-400 fre-cut paper by hand or machine, removing all sanding dust. A second coat of Acid Cat Undercoat may be applied after sanding. Better hold out can be obtained if the undercoat is left to dry overnight. Sand the second coat with 400 grade fre-cut paper and remove all sanding dust
  - finish with WattyI Acid Cat Coloured Topcoat
- 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 ..... Acid Cat Thinner
  - volume of thinner ..... up to 15%
  - fluid nozzle ..... 1.5 - 2.0 mm
  - pressure to the gun..... 250 - 350 kPa (30 - 50 psi)
  
- **AIR-ASSISTED AIRLESS SPRAY**
  - recommended thinner ..... Acid Cat Thinner
  - volume of thinner ..... up to 10%
  - 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 ..... Acid Cat Thinner
  - volume of thinner ..... up to 10%
  - 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** ..... Acid Cat Thinner
  
- **Note:** In hot conditions, replace some or all of the Acid Cat Thinner with Acid Cat Retarder

**SAFETY PRECAUTIONS**

- the catalyst used with this product contains an acid component, therefore the precautions stated on the label must be followed
- 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 4.5 litres, 18 litres  
Part B 500mL, 2 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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