



DESCRIPTION

- a high quality, single pack acrylic lacquer finish for interior surfaces

PRINCIPAL CHARACTERISTICS

- fast drying
- non-yellowing
- excellent flow and finish
- excellent durability
- versatile, easy to apply system
- isocyanate and formaldehyde free
- suitable for application to correctly prepared and primed timber, metal and a variety of other specialty substrates
- particularly suited to; timber blinds, shop fittings, display ornaments, picture frames, panelling, cupboard doors etc

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

COLOUR AND GLOSS

- high opacity white, gloss and satin

BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY

- dust free 5 minutes
- tack free 15 minutes
- touch dry..... 30 minutes
- hard dry 4 hours
- sandable 1 hour
- recoat 30 minutes - better hold out is obtained if the film is left to cure overnight
- dry to polish 24 hours
- theoretical spreading rate 12 m²/L for 25 microns (dry)
8.5m²/L for 35 microns (dry)
- shelf life (cool and dry place) at least 12 months (unopened containers)

SURFACE PREPARATION

TIMBER

- 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
- filling (if required), fill grain with Woodgrain Filler
- apply one to two coats of Watty Unicoat or T.S Undercoat and sand smooth with 320-400 grade paper and remove all sanding-dust

METAL (ferrous and non-ferrous)

- degrease thoroughly to remove all oil, grease and other surface contaminants
- mild steel, non-ferrous metals, stainless steel, galvanised iron; remove all rust and any loose material by wire brush or mechanical sander, prime with Watty Super Etch® Primer
- substrate temperature should be at least 3°C above dew point
- relative humidity should not exceed 80%

Note: not recommended for application to glass



INSTRUCTIONS FOR USE

- agitate thoroughly with a flat-bladed stirrer before and during use
 - blend equal parts by volume of Timberline and Watty Industrial Universal Thinner
 - apply 3-4 single full coats (depending on opacity) with a wide fan, building up thin, medium coats
 - allow 5-10 minutes "flash off" between coats apply
 - Do not apply where relative humidity exceeds 80%
 - dust or imperfections in the final film may be removed by using an ultra fine grade or abrasive paper or ultra fine Scotch-Brite
 - sand marks may be removed by using 1200-2000 grade wet-or-dry paper, lubricated with soapy water. The system may then be polished using a suitable fine, automotive grade polish (after overnight dry)
- 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 100% (1:1)
 - 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 100% (1:1)
 - 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 100% (1:1)
 - 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:** to reduce the incidence of bubbling, blistering and solvent boil and to improve gloss and flow in warmer ambient conditions, blend Industrial Universal Thinner with up to 10% T206 Retarder or 3205 Lacquer Retarder

**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

20 litres

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20 litres

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

CUSTOMER SERVICE HOTLINE
WEBSITE

Australia
132 101
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0800 735 551
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