



## DESCRIPTION

- a two pack, gloss polyurethane finish primarily for interior timber floors where extreme resistance and durability is required
- approved to APAS 0206
- conforms to AS3730.27

## PRINCIPAL CHARACTERISTICS

- extremely hard and durable
- high build
- high gloss
- excellent water and chemical resistance
- available with standard and fast curing Part A
- ideally suited for interior timber floors, panelling, architraves, hard rails, bench-tops and doors

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

## COLOUR AND GLOSS

- clear, gloss

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

- mix ratio ..... 1A:1B by volume
- touch dry..... 1-2 hours (Standard)  
30 minutes (Fast)
- dry to sand..... 1-2 hours (Standard)  
30-60 minutes (Fast)
- hard dry ..... 2 hours (Standard)  
1 hour (Fast)
- walk on ..... 24 hours (light traffic)
- recoat ..... 6 hours minimum, 24 hours maximum (no longer than 16 hours  
in temperatures over 28°C)
- practical spreading rate ..... 10 m<sup>2</sup>/L (applicator pad or brush)
- shelf life (cool, dry place) ..... at least 12 months in unopened container  
(opened Part B cans should be used within 3 days)

## SURFACE PREPARATION

- 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
  - **new timber floors** - if required, stain with Watty! Floor Stain (11692-LINE). Direct staining with dye-based stains is not recommended, however, up to 10% of Watty! Craftsman Dye Stain Fast or Slow may be added to the first coat of Estapol 7008. Even application is essential to achieve a uniform finish
  - **old timber floors** - where surfaces have been coated with products other than Estapol 7008 the existing coating must be sanded back to bare timber. If recoating Estapol 7008 thorough coarse sanding is required. Lack of adhesion between coats may occur with old floors that have been previously coating with wax, if a high percentage of wax has penetrated the timber to below the re-sand level. This causes excessive scratching and in extreme cases, peeling of the topcoat will occur. In all but a few cases, Estapol 7008 can be successfully applied to these floors if adequate preparation is carried out.
  - Estapol 7008 may be used as a self sealing system or in conjunction with Estapol Quick Dry Sealer for floor systems
- Note: Do not apply over existing coating systems.
- for recommendations outside those contained in this data sheet, refer to Watty!

## INSTRUCTIONS FOR USE

- mixing ratio by volume: 1A:1B
- induction time- 5 minutes, mix again before using
- potlife at 25°C- 8 hours (Standard), 1 hour (Fast). Do not use after this time even if the mix is still liquid
- stir the components and mixed product well using a mechanical mixer
- timber floors- apply 2-4 coat using a WattyI Applicator Pad (do not apply by roller). sand smooth and vacuum the surface between coats
- thin first coat up to 25% with Thinner L743 to increase penetration especially on hardwood floors. Do not thin subsequent coats.
- **NOT FOR SPRAY APPLICATION!**
- general timber work- apply 1-2 coats by brush or WattyI applicator pad
- do not use over linoleum, slate, vinyl, masonry, or ceramic tiles. Some cork tiles are also unsuitable, apply to one tile before commencing the job. Check adhesion and flexibility after one weeks curing
- application should not be carried out if the air temperature or substrate temperature is below 10°C or above 35°C
- temperature must not fall below 10°C during the drying process
- clean up using Thinner L743
- care should be taken not to expose the floor to heavy traffic for several days after application

**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).

**Note:** If best practice in laying a new floor is not followed, all commercial two pack polyurethanes (including Estapol 7008) and moisture curing polyurethanes can glue the boards together, which could lead to cracking in parts of the floor. This phenomenon is much less likely in established (old) floors.

## IMPORTANT NOTES REGARDING THE COATING OF TIMBER FLOORS:

- all timber floors contain a percentage of waxes and oils. These may be present naturally in the timber as oily resins, or wax can be present in treatments given to the surface as part of the regular maintenance. These waxes can penetrate the timber to below the re-sand level, causing a lack of adhesion between subsequent top-coats; in extreme cases, peeling can occur
- MDF and some timber species have a wax/oil content of between 3-15%, which can cause problems, some of these timbers are: Western Australian Karri, Brush Box Tallowwood, Red Mahogany, Tasmanian Blackwood, Black Bean and Johnstone River Hardwood.

## ALTERNATIVES FOR THE APPLICATOR:

- use conventional coating techniques, being prepared to re-sand and re-coat if an adhesion problem arises. (Lack of adhesion is caused by the waxes and oils that may be present naturally in the timber. In extreme cases, peeling can occur.)
- test for satisfactory adhesion by sanding and coating a small test area in advance
- on timbers that occasionally give a problem, fine-sand the surface with 180-240 grade fre-cut paper, then wash the floor thoroughly with Thinner L743. Completely mop up all residues with a piece of soft cloth
- use the following pre-mix technique: mix sufficient part "A" and part "B" for the first coat
- stand for 4 hours before application in an open tray lightly covered against dust (in hot weather, stand for only two hours before use)
- using a lambswool applicator, "scrub-in" the pre-mixed first coat. As soon as the coating is touch dry, (approx 1-2 hours), sand very lightly by hand with 180-240 grade fre-cut paper or 100 grit rotary sander, and vacuum clean. Apply a second full coat immediately

The aim of this technique is to apply the second coat as quickly as possible after the first coat - this seals in waxes and resins since the first coat is wet for only a very short time. This also permits one-day application, reducing costs for travelling and equipment hire.



Re-coating of a two-pack polyurethane always tends to be a critical operation, as the entire surface must be completely and thoroughly cut with coarse (eg. 180 - 240 grade fre-cut paper) sandpaper. An orbital sander or 100 grit rotary sander may also be used. Old floors can often exhibit timber movement, bruising and cupping. This causes difficulties when buffing the floor and unless it is performed properly, adhesion problems may occur with subsequent top-coats. To minimise problems in this regard, it is recommended that the surface be mechanically sanded back to bare timber with an 80-grit drum sander thoroughly before application of Estapol 7008.

#### SAFETY PRECAUTIONS

- **NOT FOR SPRAY APPLICATION**
- 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
- contains 0.15% monomeric diisocyanate when mixed. Provide adequate ventilation during use. Breathing the vapour is dangerous. Avoid prolonged breathing of fumes. Where ventilation is poor or where applied by spray, use suitable respiratory equipment at all times
- 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 20 litres

Part B 20 litres

(smaller pack sizes available in the retail range)

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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