



**DESCRIPTION**

- a single pack, moisture curing, clear interior timber floor coating
- conforms to AS/NZS 4586:2004 Slip resistance classification of new pedestrian surface materials Appendix B (Dry Slip Resistance) to Classification F and Appendix A (Wet Slip Resistance) to Classification X (Attar Test Report # 10/4449.3)

**PRINCIPAL CHARACTERISTICS**

- an extremely tough, flexible, and hard wearing high gloss finish
- excellent heat, abrasion and chemical resistance
- resistant to most acids, alkalis, oil and most solvents, including alcohol and water
- designed as an abrasion-resistant finish for use on cork, wooden floors, particle board flooring, parquetry, architraves, skirting boards, and concrete walk-on surfaces. It is suitable for domestic and commercial floors, sport arenas, public halls, and bar tops and other areas subject to heat and spillage of mild chemicals

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

**COLOUR AND GLOSS**

- clear, full gloss

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

- touch dry..... approx. 3 hours
- recoat ..... minimum 4-6 hours, maximum 24 hours
- walk on..... 24 hours (light traffic)
- fully cured ..... 5-7 days
- practical spreading rate ..... 10 m<sup>2</sup>/L
- shelf life (cool, dry place) ..... at least 12 months in unopened container  
(opened containers should be used within 3 days)

**SURFACE PREPARATION**

**Timber, Parquetry and Cork Floors:**

**New Surfaces:**

- all surfaces must be free from wax, silicone, oil and other contaminants
- sand surface to a smooth finish
- if required, stain with Watty Floor Stain (11692-LINE). Direct staining with dye-based stains is not recommended, because of the difficulties which can be encountered in touching up stained areas that have been affected by wear

Note: Take care when sanding cork tiles as some may disintegrate under the vigorous action of the sanding machine.

**Old Surfaces**

- surfaces which have had applications of wax, polish, or other moisture cured polyurethane's should be thoroughly coarse sanded or abraded/scarified, then smooth sanded to a matt finish with worn 120- grade paper or 120 screenback on a flexible pad

Note: Where surfaces have been coated with products of an unknown origin, a professional result can only be obtained by sanding back to the original surface. Before proceeding, remove any oil, grease, lint dirt, dust, etc. by scrubbing with a suitable paint preparation cleaner or household detergent. If necessary, wash the surface with water containing not more than 50ml/litre of methylated spirits. After rinsing, allow the surface to dry thoroughly (preferably over 1-2 days)

**Warning:** Before coating the floor, ensure the boards are nailed as per good building practice and that moisture in the timber is at equilibrium, otherwise gluing of the floor boards may occur.



## Concrete Floors:

- all surfaces must be free from wax, silicone, oil and other contaminants
- ensure surface is in a sound condition
- ensure all new concrete is fully cured prior to coating. Typically this takes a minimum of 4-6 weeks.
- moisture content of the concrete should be max. 4%
- wash down the area with water and household detergent to remove grease, dust, and dirt, and hose clean
- acid etch with one part hydrochloric acid to four parts water by volume, rinse thoroughly
- allow to dry thoroughly

## INSTRUCTIONS FOR USE

- **NOT FOR SPRAY APPLICATION!**
- Estapol SP Gloss is a self sealing product, designed to be applied by brush, 6mm mohair roller, or Watty applicator pad
- thinning not usually required but, if desired, use up to 10% Thinner L743 in the first coat only

**Note:** Ensure that only thin films are applied in each coat, otherwise air bubbles may become entrapped in the film, especially in conditions of high humidity, when rapid curing can result in surface skinning.

## All new surfaces:

- apply two coats of Estapol SP Gloss, sanding smooth and vacuuming the surface between coats. Depending on the porosity of the surface, a third coat may be required, in which case the finish should be applied within 24 hours. If this is not possible sand with 240-grade paper and vacuum before applying the third coat. Allow 6-8 hours drying time between coats

## All old surfaces and concrete floors:

- apply two coats of Estapol SP Gloss, sanding smooth and vacuuming the surface between coats. A third coat may be required for optimum results, and must be applied after overnight drying, but within 24 hours of application of the first coat. If more than this time has elapsed, sand with 240-grade paper or 24-screenback on a flexible pad, and vacuum clean. Allow 6-8 hours drying time between coats

## All commercial and sports floors/halls:

- apply two coats of Estapol SP Gloss. When the second coat is dry, scuff lightly with 120 grade paper or 120-screenback on flexible pad, and vacuum clean. Carry out line marking of sporting arenas with Watty Poly U400, as per specifications
- DO NOT use enamel, as the solvents in Estapol SP Gloss may react with the enamel on application of the third coat. Line-marking tape may be used, if applied according to specification
- apply a third coat of Estapol SP Gloss, when all lines are dry and the floor has been lightly scuffed with a buffing pad. Vacuum clean thoroughly to remove all dust
- refer to Watty for more details if required
- clean-up, use Thinner L743 to wash out brushes, pads, and rollers. When equipment has been thoroughly cleaned, wash out with warm soapy water, rinse and dry. Wash repeatedly to remove trapped resin, otherwise it will harden and make applicators unworkable
- for recommendations outside those contained in this data sheet, refer to Watty



**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 free cut paper, then wash the floor thoroughly with Thinner L743. Completely mop up all residues with a piece of soft cloth

**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
- contains 0.8% free monomeric isocyanate component. Provide adequate ventilation during use. Breathing the vapour is dangerous. Avoid prolonged breathing of fumes. Where ventilation is poor 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**

20 litres

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

	<b>Australia</b>	<b>New Zealand</b>
<b>CUSTOMER SERVICE HOTLINE</b>	132 101	0800 735 551
<b>WEBSITE</b>	<a href="http://www.watty.com.au">http://www.watty.com.au</a>	<a href="http://www.watty.co.nz">http://www.watty.co.nz</a>

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