

# INTERIOR POLYURETHANE GLOSS/SATIN/MATT

RESOURCE CODE 111203 Gloss

111202 Satin

111201 Matt

OCTOBER 2021

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## Description & Uses

Wattyl Estapol Interior Polyurethane is a clear finish designed for use on all interior timber surfaces. It is an extremely tough, durable finish, being resistant to wear, normal household chemicals and moderate heat. Estapol Polyurethane may be used on tables, panelling, furniture, doors, skirting boards. Estapol Polyurethane Gloss and Satin can also be used on low traffic floors.

## Features & Benefits

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| <ul style="list-style-type: none"> <li>• Single pack</li> <li>• Durable finish</li> </ul> | <ul style="list-style-type: none"> <li>• Heat resistant</li> <li>• Chemical resistant</li> </ul> |
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## Colours & Gloss

Clear, however will impart a rich golden hue. If this is not desirable use Estapol Interior Water-Based Xtra Clear for a true 'water white' clear.

Gloss, Satin and Matt.

## Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 2-3 hours. Recoat - 8 hours. Allow 24 hours between coats in cooler conditions (10°C-15°C). Fully Cured - 3 days minimum for general use. 10 days in winter. If applying Estapol Polyurethane Gloss or Satin to a low traffic floor, avoid heavy traffic or moving furniture over the surface during curing time. Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.
Coverage per Coat	Up to 16 M <sup>2</sup> /L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 62 microns. Dry Film Thickness (DFT) - 25 microns.
Thinning	If required, thin sparingly with Mineral Turps.

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## Properties &amp; Performance Guide...Continued

Clean Up	Clean up with Mineral Turps away from drains. Soak all used cloths and sanding dust in water after use as they may self-ignite. <b>Protect Our Environment:</b> Do not pour leftover paint down the drain. To dispose of unwanted paint see <a href="http://paintback.com.au">paintback.com.au</a> . Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle containers via recycling programs. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 465g/Litre (Gloss). VOC < 465g/Litre (Satin). VOC < 485g/Litre (Matt).

## Recommended Substrate Conditions &amp; Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices.

Estapol Polyurethane is suitable for use on interior timber, tables, panelling, furniture, doors, skirting etc. Estapol Polyurethane Gloss and Satin may be used on low traffic floors, however, Estapol Polyurethane Matt is **not** suitable for floors.

**Not** suitable for benchtops, linoleum, vinyl or ceramic tiles. Some cork tiles are also unsuitable and it is advisable to test 2 coats on one tile before use.

Estapol Polyurethane Matt can be used with Wattyl Natural Teak Oil to achieve a natural oiled look while retaining the resistant qualities of an Estapol Polyurethane finish.

**Bare Timber:** Fill nail holes and cracks with a suitable putty to match the colour of the timber before sanding. Thoroughly remove all sanding dust.

**Clear Coated Surface:** If coating is unknown or in poor condition use paint stripper to remove the coating; or alternatively sand back to bare timber. Surfaces with existing Estapol Polyurethane Gloss, Satin or Matt may be overcoated following suitable preparation (see **All Surfaces**).

**Painted Surfaces:** Where the surface has been previously painted, use paint stripper to remove the coating; or alternatively sand back to bare timber before refinishing.

**All Surfaces (Except Flooring):** The surface to be coated should be thoroughly sanded. Coarse sand the surface with 120 grit paper, then final sand with up to 400 grit paper. Always sand in the direction of the timber grain. Remove all sanding dust. Clean with a tack cloth, or a cloth moistened with mineral turps. The final surface should be dry and free from wax, grease and dust. Nail holes and cracks should be filled with a suitable putty according to directions. Sand these areas smooth and remove all sanding dust. Stain if required with the desired colour in Colourwood Interior Stain, Craftsman Traditional Stain or Craftsman Tintable Stain as per directions. For easier sanding and a fuller, smoother finish, seal timber with Wattyl Craftsman Sanding Sealer. Sand lightly after the coat of Craftsman Sanding Sealer to denib the surface using worn 320-400 grit paper.

**Low Traffic Flooring (Estapol Polyurethane Gloss and Satin Only):** Floors previously coated with Estapol Polyurethane Gloss and Satin may be overcoated following suitable preparation. Sand the entire surface thoroughly so that NO GLOSS REMAINS and vacuum floor thoroughly to remove all dust.

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## Recommended Substrate Conditions & Preparation...Continued

For unknown existing finishes other than Estapol Polyurethane Gloss or Satin, it is recommended that the surface be sanded back to bare timber. Always sand in the direction of the timber grain. Vacuum off all dust, taking care to avoid scratching the surface. The final surface should be dry and free from wax, grease and dust. Fill nail holes and other imperfections with a suitable putty according to directions. Sand these areas smooth with 120-240 grit paper and remove all sanding dust. Vacuum dust off floors, leave overnight to allow airborne particles to settle and vacuum again. Wipe down with a lint-free cloth moistened with mineral turps and allow to dry.

### IMPORTANT NOTES REGARDING THE COATING OF TIMBER FLOORS:

All timber floors contain a percentage of natural waxes and oils; a range of 3-15% wax/oil is not uncommon. MDF and some timbers occasionally provide trouble as these waxes can penetrate the timber below the re-sand level causing lack of adhesion of topcoats. It is impossible to predict how a particular floor surface will behave. Therefore several alternatives are available. As follows:

1. Use conventional coating techniques and be prepared to re-sand and recoat should adhesion problems arise.
2. Test for adhesion by sanding and coating a small test area in advance.
3. On bare timbers that occasionally provide a problem, it is advisable after fine sanding to wash the floor thoroughly with Estapol Flooring 7008 Thinner, completely mopping up all residue with a piece of soft cloth.

## Application Guide

Stir well before and during use with a broad paddle reaching to the bottom of the can and lifting until contents are completely mixed ensuring not to aerate as this will produce bubbles in the finish

Apply 2 to 3 coats using a quality brush, spray equipment or lambswool applicator.

Allow a minimum of 8 hours between coats.

Sand lightly between 1<sup>st</sup> and 2<sup>nd</sup> coats using 240-400 grit paper; sanding in the direction of the grain.

Avoid applying excessively heavy coats.

For a natural oil finish apply 2 coats of Estapol Polyurethane Matt as per above and allow an additional 48 hours to dry.

Lightly sand along the grain with fine paper, exercising care with edges, mouldings, etc. Wipe off dust with a tack cloth or a cloth moistened with mineral turps. Apply Wattyl Natural Teak Oil as per directions.

For low traffic floors coated with Estapol Polyurethane Gloss or Satin, the surface may be exposed to light foot traffic after a 24 hour period.

Do not apply when temperature is below 10°C or above 35°C or when humidity is very high.

The temperature must not fall below 10°C during the drying process.

## Additional Data

Available in 250ml, 500ml, 1L and 4L sizes. Also available in 300g aerosol.

MDF must be sealed with Estapol Interior Water-Based Xtra Clear prior to the application of Estapol Interior Polyurethane. Do not use Estapol Interior Polyurethane over Estapol Flooring 7008 or Estapol Flooring Moisture Cure Polyurethane or vice versa.

Do not apply excessively heavy coats of Estapol Interior Polyurethane to horizontal surfaces as this will extend the through-dry time of the product and possibly result in it being lifted by subsequent coats.

Containers must be secured and stored upright during transit.

Containers must not be exposed to excessive heat or cold.

Store in a secure, cool and well ventilated place. Keep container tightly closed.

The use of proprietary additives other than those manufactured by Wattyl is not recommended.

Do not use for any other purpose other than as specified in our literature.

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## Safety Data

<b>First Aid Instructions</b>	For advice, contact the Poisons Information Centre on 131 126 (Australia), 0800 764 766 (New Zealand), or a doctor. If swallowed, do not induce vomiting. Give a glass of water to drink. If in eyes, wash out immediately with water. Remove contact lenses if present and easy to do so, continue rinsing. If inhaled remove from contaminated area to fresh air. If skin contact occurs, remove contaminated clothing and flush contaminated skin with water.
<b>Safety Directions</b>	FLAMMABLE. HAZARDOUS: Contains liquid hydrocarbons. Keep away from sources of ignition. No smoking. Keep closed when not in use. Keep out of reach of children. Avoid contact with skin and eyes. Ensure adequate ventilation during use. Avoid prolonged breathing of vapour. Wash hands thoroughly after use.
<b>Further Information</b>	For the latest information refer to the Safety Data Sheet available on our websites. Australia: <a href="http://www.wattyl.com.au">www.wattyl.com.au</a> or contact Wattyl Assist on 132 101. New Zealand: <a href="http://www.wattyl.co.nz">www.wattyl.co.nz</a> or contact Wattyl Assist on 0800 825 7727.

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