

FLOORING
OIL MODIFIED POLYURETHANE
GLOSS/SATIN

RESOURCE CODE 111296 Gloss
111297 Satin
SEPTEMBER 2021
PAGE 1 OF 4



Description & Uses

Wattyl Estapol Flooring Oil Modified Polyurethane is a tough, durable, wear resistant polyurethane for use on timber and parquetry floors. It is easy to apply and provides a clear finish which enhances and highlights the timber's natural grain and warmth. Estapol Flooring Oil Modified Polyurethane is particularly suited for use on new timber floors commonly prone to shrinkage to reduce the risk of edge gluing. Estapol Flooring Oil Modified Polyurethane provides a durable finish that resists cracking and chipping and is easily maintained and repaired.

Features & Benefits

- | | |
|---|---|
| <ul style="list-style-type: none"> Resists edge gluing Hard wearing | <ul style="list-style-type: none"> Easy to use Abrasion resistant |
|---|---|

Colours & Gloss

Clear.	Gloss and Satin.
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Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 2 hours. Recoat - 12 hours. Fully Cured - 3 to 5 days. During this time avoid heavy traffic or moving furniture over the surface. 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 10 M ² /L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 100 microns. Dry Film Thickness (DFT) - 35 microns.
Thinning	If required, thin up to 10% with Mineral Turps for first coat penetration. Subsequent coats do not require thinning.
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. Protect Our Environment: Do not pour leftover paint down the drain. To dispose of unwanted paint see paintback.com.au . 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.

FLOORING

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RESOURCE CODE 111296 Gloss

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SEPTEMBER 2021

PAGE 2 OF 4

Properties & Performance Guide...Continued

VOC (Volatile Organic Compounds)

VOC < 545g/Litre (Satin).
VOC < 525g/Litre (Gloss).

Recommended Substrate Conditions & Preparation

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

Estapol Flooring Oil Modified Polyurethane is ideally suited for use on most types of domestic timber and parquet flooring, as well as floors subjected to heavy traffic such as community halls, factories, public buildings and gymnasiums. Estapol Flooring Oil Modified Polyurethane is also suitable for use on most interior woodwork such as built-in furniture, skirting boards and panelling.

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

Clear Coated Surfaces: Surfaces with existing Estapol Flooring Oil Modified Polyurethane or other air drying polyurethane such as Estapol Flooring Tung Oil Polyurethane may be overcoated following suitable preparation. Sand the entire timber surface thoroughly so that NO GLOSS REMAINS and vacuum floor thoroughly to remove all dust. For unknown existing finishes and finishes other than those stated above, it is recommended that the surface be sanded back to bare timber.

Painted Floor 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 Timber Floor Surfaces: The floorboards must be thoroughly sanded, clean, dry and free from polish, wax, grease and dust. Surfaces should be thoroughly coarse sanded with 40-80 grit paper (floors and edges) to remove previous coatings where required and then smooth sanded with 120-240 grit paper (floors and edges). When the surface has been sanded smooth, vacuum off all dust, taking care to avoid scratching the surface. 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.

Warning: Before coating the floor, ensure boards are nailed as per good building practice and the moisture in the timber is at equilibrium, otherwise gluing of the boards may occur. On freshly laid floorboards, the use of Estapol Flooring Oil Modified Polyurethane or Estapol Flooring Tung Oil Polyurethane may reduce the likelihood of the boards gluing should they shrink.

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.

FLOORING

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RESOURCE CODE 111296 Gloss

111297 Satin

SEPTEMBER 2021

PAGE 3 OF 4

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.

Apply 2 to 3 coats using a Wattyl lambswool applicator or 6mm mohair roller; cutting in with a brush.

Do not apply excessively heavy coats.

Sand lightly between 1st and 2nd coats using 220 grit screenback or 240 grit paper. If coating does not powder when sanded, leave to dry further.

Due to the fast drying nature of Estapol Oil Modified Polyurethane it may form skin if left open to the air. Seal can tightly when not in use (Hint: add a capful of mineral turps to the can before sealing). If using part of a drum it may be necessary to strain the product using a stocking.

Allow to dry a minimum 12 hours before recoating. In cooler conditions, allow longer before recoating.

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 1L, 4L and 10L sizes.

Estapol Flooring Oil Modified Polyurethane may be maintained with a quality floor polish to prolong its service life in heavy traffic or on commercial flooring. Newly coated floors should be left to fully cure before finishing with floor polish.

Do not apply Estapol Flooring Oil Modified Polyurethane over cork, linoleum, vinyl or ceramic tiles.

Do not apply Estapol Flooring Oil Modified Polyurethane over Estapol Flooring 7008 or vice versa.

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.

Safety Data

First Aid Instructions

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.

Safety Directions

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.

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RESOURCE CODE 111296 Gloss
111297 Satin
SEPTEMBER 2021
PAGE 4 OF 4

Safety Data...Continued

Further Information

For the latest information refer to the Safety Data Sheet available on our websites.

Australia: www.wattyl.com.au or contact Wattyl Assist on 132 101.

New Zealand: www.wattyl.co.nz or contact Wattyl Assist on 0800 825 7727.

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 - (a) You review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product;
 - (b) the product be used only in accordance with the information provided by Hempel (Wattyl);
 - (c) the product be transported and handled in accordance with the SDS and relevant TDS; and
 - (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.
2. The information in the TDS was prepared using information gathered during product development. While Hempel (Wattyl) endeavour to update this information and maintain the accuracy of its contents, Hempel (Wattyl) cannot guarantee that the information is wholly comprehensive.
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