

# Wattyl Estapol Polyurethane Satin

## PRODUCT DESCRIPTION

Wattyl Estapol Polyurethane Satin is a one pack, high performance clear finish for interior timbers. Specially recommended for use where resistance to heat, household chemicals, and hard wear is required. Respected for generations Wattyl Estapol Polyurethane Satin is tough, easy to apply and resistant to normal domestic wear. Apply direct to timber or over any of the Wattyl stains. May be used on furniture and paneling - ideal for areas subject to steam or condensation such as kitchens and bathrooms.

## INTENDED USES – INTERIOR

- Woodwork paneling
- Built-in furniture, tables, bars, bench tops
- White wood
- Cabinet timbers, architraves and skirtings
- General wet areas e.g. bathrooms, kitchens
- Man made timbers e.g. particle board, hardboard

## TECHNICAL DATA

- Vehicle Type                      Polyurethane
- Pigmentation                      Not Applicable
- Solvent                              Mineral Turpentine
- Pot Life                              Not applicable
- Finish                                Satin (gloss at 60° 25-30%)
- Colour                                Clear
- Touch Dry Time                    2 hours at 20°C and 65% RH
- Recoat Time                        6 hours at 20°C and 65% RH. Allow up to twice as long for cooler and more humid conditions.
- Preparatory Coat                   Not required
- Theoretical Coverage            10 – 14m<sup>2</sup>/L depending on porosity and texture of substrate
- Dry Film Thickness                35µ
- Usual Number of Coats          2 - 3
- Toxicity of dry film                Non Toxic
- Durability                            Very Good
- Thinning and Clean Up          Mineral Turpentine
- V.O.C.                                >300 g/L as per EC-07-07
- Pack Sizes                            250mL, 500mL, 1L, 2L, 4L

## PERFORMANCE PARAMETERS

### Features

- This finish is extremely durable and resistant to household chemicals, hard wear and alcohol.
- Highlights the natural colour of timber with minimal yellowing.

### Constraints

- This product should not be used on linoleum, vinyl, slate or ceramic tiles or as a glaze over painted surfaces.

## SURFACE PREPARATION

Surfaces to be coated should be thoroughly cleaned, be dry, free from wax, grease, dust and have been thoroughly sanded. Nail holes or cracks should be filled with Wattyl Colourwood Timber Putty, allowed to dry and sanded smooth.

Stain bare timber if desired with Wattyl Colourwood Pigmented Stain or Wattyl Colourwood Dye Stain and allow to dry in accordance to relevant directions.

The use of Wattyl Estapol Sanding Sealer Hi-Build can improve the speed and quality of the finish obtained.

## APPLICATION

Stir thoroughly with a flat stick before use. Thin first coat up to 10% if necessary.

Wattyl Estapol Polyurethane Satin may be applied by brush, speed brush, or spray equipment.

Sand lightly before recoating. Apply a minimum of two coats.

On open grained timbers an extra coat may be required to give a smoother finish.

## NOTES

Like all oil based products, under some conditions the drying character of this product can be slowed by natural oils and waxes occurring in certain timbers such as Rimu, Totara and Matai. This will be noticed by clogging of sandpaper or lifting of the previous coating.

We advise testing these surfaces before recoating. If problems are found seal the piece with Wattyl Estapol Speed Clear before proceeding.

Wattyl Estapol Polyurethane Satin can be used on floors that will be carpeted later. Feature timber floors should be coated with the harder wearing Wattyl Estapol Moisture Cured Polyurethane.

## MATERIAL SAFETY DATA SHEETS

Wattyl (N.Z) Ltd Material Safety Data Sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products, and are available on request.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that:

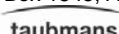
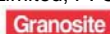
(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. (b) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Wattyl; (d) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl Office.

4. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law.

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