

Touchwood 982 Exterior Clear Semi-Gloss

Production Description

This is a premium quality single pack clear exterior finish with UV absorbers to extend durability and resistance to weather. It combines the properties of polyurethane of easy application, flow and levelling and wear resistance with exterior durability. Available in a brilliant semi-gloss finish.

Areas of Application

Dressed timber outdoor furniture, doors, veneers, wall-panelling and wooden decks etc.
For exterior use.

Technical Data

Colour Range	Clear
Gloss Level at 60° head	35-45%
Solvent Resistance	Resistance to aliphatic hydrocarbons is good. Polar solvents & chlorinated solvents are liable to attack the film.
Toxicity	Dry film is not toxic
Thinning & Clean Up	Enamel Thinner 600 / Min turps. Though product is designed for undiluted application, up to 5% thinner can be used if necessary.
Thinning Rate	Up to 5% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	12 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch Dry 2 hours / Recoat 16 hours*
Packs available	1 litre, 4 litre, 10 litre,

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. Use of a synthetic or mohair sleeve of 5 mm nap is suggested on flat surfaces. For airless spray application, optimum pressure of 2200 psi and nozzle size of 0.011-0.013 inches is suggested as a guideline. The quality of finish may depend on type of wood and it's absorption characteristics apart from method of application.

Surface Preparation

Remove all wax, grease and other contaminants by cleaning with mineral turps. Sand the surface uniformly along the grain marks and dust off. Fill the surface imperfections like nail holes, cracks etc by suitable filler. Sand smooth the surface and dust off.

Application

Stir the contents thoroughly before and during use.
On a new surface, apply first coat with 10 % dilution for proper penetration and to seal the surface. For very soft and porous timbers, two coats may be required. Sand the surface lightly after 24 hours to obtain smooth finish. Apply further coats of Touchwood 982 Exterior Clear with minimum 16 hours recoating interval. On previously varnished surface, apply two coats after suitable surface preparation.

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Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water.

Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 32⁰ C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times