

Touchwood Acrylic Fence Finish

Production Description

Water based environmental friendly acrylic finish designed for painting commonly used timber fencing material. The product is easy to apply by brush or roller. This value based product is available in range of conventional fence colours. Suitable for use over treated timber only.

Areas of Application

Rough sawn timber without primer. Properly cleaned and primed galvanized iron. Note: For a product of this type, it is normal to expect some fading due to the Ultra Violet in the sunlight and therefore periodic maintenance coats may be necessary.

Technical Data

Colour Range	White, Pale Cream, Indian Red, Mission Brown, Deep Brunswick Green, Mulga, Indian Red.
Gloss Level at 60° head	0% - 3%
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Thinning & Clean Up	Water
Thinning Rate	Up to 5% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	10 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: 30 minutes* / Recoat: 2 - 4 hours*
Packs available	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. The use of a synthetic sleeve of 8 mm nap on a smooth surface is recommended. For airless Spray application, optimum pressure of 2800 psi and nozzle size of 0.013-0.015 inches is suggested as a guideline.

Surface Preparation

Ensure that the area is cleaned thoroughly and it is free from all loosely adhered material. If any mould or fungus is present on the surface, wash it with a commercial bleaching agent and then with water. Allow the surface to dry completely. Old galvanised surfaces shall be treated with etch primer after proper surface preparation.

Application

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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.

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 Information

- Non-flammable.
- 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