



100 ECL 100 Acrylic Fence Stain

PRODUCT DESCRIPTION & USES

100 ECL 100 Acrylic Fence Stain is a water based stain based on an acrylic modified co-polymer emulsion and permanent oxide colours. The product contains fungicides for timber protection and is ideal to be used on the rough sawn timber typically used on timber fences. **100 ECL100 Acrylic Fence Stain** exhibits good flow properties for ease of application combined with excellent coverage, quick drying and good durability.

PRODUCT FEATURES

- Easy application.
- Low odour.
- Excellent coverage.
- Quick drying under normal atmospheric conditions.
- Inhibits mould and mildew.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Not applicable
Primer	Not applicable
Wash Up	Water
Colours	Redwood, Fern, Pine Green, Green, Mahogany, Black, Dark Brown and Grey.
Pack Size	10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	6g/L for Redwood as per EC-07-07 and APAS definition of Volatile Organic Compound. Results may vary slightly for the other colours.
Volume Solids	7.5% for Redwood.
Wet Film Thickness	Observe theoretical coverage figures when applying 100 ECL100 Acrylic Fence Stain .
Dry Film Thickness	Designed to penetrate the timber to enhance the grain.
Coverage	Up to 8 m ² /L for rough sawn timber.

SUBSTRATE PREPARATION INSTRUCTIONS

The surface should be clean, dry and free from oil, grease and other contaminants. **100 ECL100 Acrylic Fence Stain** is designed for unpainted surfaces only.

Not suitable for fences made from materials other than fencing grade timber.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions or on very porous substrates, with up to 5% water.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 75%

Temperature Range: 5°C - 35°C

Suitable Application Methods: Brush, roller or spray

Thinners: Water

Cleaning Solvent: Water

Max. Volume Thinners: 5%

Nozzle Orifice: 11–15 Thou

Fan Angle: 30°-50°

Nozzle Pressure: 1800 – 2500psi

DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

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NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. 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 the performance of this product. However certain guarantees may be implied by law.



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Drying will take longer at lower temperatures and/or at higher relative humidity and “blooming” may occur.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is very high.

Do not apply when rain or dew is expected within 4 hours.

Touch Dry;	1 hour
Recoat:	2 hours
Full Cure:	1 day

HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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