



300 Duralon Timber Finish 100% Acrylic

PRODUCT DESCRIPTION & USES

300 Duralon Timber Finish 100% Acrylic is a low sheen water based coating especially designed for exterior timber surfaces such as weatherboards, decks, railings, pergolas and outdoor furniture. It can be applied direct to timber without the need of a primer, and is available in a range of attractive colours. **300 Duralon Timber Finish 100% Acrylic** may also be used on masonry, cement plaster/render, concrete and concrete block as well as on galvanised iron (except roofs).

PRODUCT FEATURES

- Low sheen finish.
- Exceptional durability.
- Easy application and wash-up with water.
- Low odour.
- Excellent coverage.
- Direct-to-timber application.
- Quick drying under normal atmospheric conditions.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	12-18% at 60° (low sheen)
Primer	Not required for most substrates
Wash Up	Water
Colours	White, Redwood, Pohutukawa, Oak, Pine Green, Ponga, Bush Green, Teak, Cedar, Rustic Brown, Ebony and Slate Grey. Custom colours available on request.
Product Size	4L, 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	13g/L for White as per EC-07-09 and APAS definition of Volatile Organic Compound
Volume Solids	36% for White
Wet Film Thickness	65-100µ per coat
Dry Film Thickness	23-36µ per coat
Coverage	10-15 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

Surfaces must be clean and free from all loose material, dirt and heavy chalk. Scrape off peeling and flaking paint. Sand all surfaces to a dull finish and remove sanding dust. If mould or mildew is present, treat affected areas with **A924 Mould Kill X200**, following directions on the pack.

New timber: No primer required. Sand smooth-planed timber to break the “mill glaze” to allow proper penetration and adhesion. Apply 3 coats of **300 Duralon Timber Finish 100% Acrylic**. White and light colours on tannin staining timber, such as cedar, may need a first coat of **8312 Duratrade Alkyd Primer Undercoat** to completely eliminate staining. Sand smooth and finish with 2 coats of **300 Duralon Timber Finish 100% Acrylic**.

Previously painted surfaces: If sound and free of tannin stains, no primer is required. Remove chalk and apply 2 coats of **300 Duralon Timber Finish 100% Acrylic**. If severely weathered and stained, prepare as above and spot prime with **8312 Duratrade Alkyd Primer Undercoat**. For best results on heavy wear areas, apply an overall prime coat of **8312 Duratrade Alkyd Primer Undercoat**. Finish with 2 coats of **300 Duralon Timber Finish 100% Acrylic**.

Unpainted & weathered masonry, concrete, concrete plaster/render: Prepare as above. Primer not required if surface is firm. Apply 2 or 3 coats of **300 Duralon Timber Finish 100% Acrylic** as necessary to achieve a uniform appearance. Loose, powdering masonry should be dry-brushed and primed with **A200 Duralon Alkyd Pigmented Sealer** before finishing with 2 coats of **300 Duralon Timber Finish 100% Acrylic**.

New cured masonry: No primer required. Apply 2 or 3 coats of **300 Duralon Timber Finish 100% Acrylic** as necessary to achieve a uniform appearance. In hot weather, dampen porous masonry with water just before painting.

Unpainted galvanised iron (not roofs): Prepare as above. Remove white corrosion and other salt deposits. Clean thoroughly. Prime with **A155 Galvanised Iron Primer**. Finish with 2 coats of **300 Duralon Timber Finish 100% Acrylic**.



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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 – 2500 psi

DRYING CHARACTERISTICS

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

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.

Touch Dry: 1 hour

Recoat: 4 hour

Full Cure: 7 days

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.