

A072 Duralon Original Oil Stain

PRODUCT DESCRIPTION & USES

A072 Duralon Original Oil Stain is a decorative, penetrating, oil stain. **A072 Duralon Original Oil Stain** adds colour to timber, but allows the grain to show through. Its oil rich formula penetrates the timber to protect and enhance the colour. It is available in a wide range of popular timber colours. **A072 Duralon Original Oil Stain** dries completely to give a surface that won't mark clothing or skin and will not track when used on decks.

PRODUCT FEATURES

- Ready to use, no dilution required.
- Water repellent.
- Easy application and maintenance.
- Penetrating formula means there is no film to crack, peel or blister.
- Inhibits mould and mildew.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Not applicable
Primer	Not applicable
Wash Up	Mineral Turpentine or White Spirits
Colours	Rustic Oak, Mission Brown, Kowhai, Redwood, Pinewood Green, Cedar, Black Bean and Ebony
Pack Size	1L, 4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Formulated without added lead or mercury. Dried film is non-toxic.
VOC content	640g/L for Kowhai as per EC-07-07 and APAS definition of Volatile Organic Compound. Results may vary slightly for the other colours.
Volume Solids	15.5% for Kowhai.
Wet Film Thickness	Observe theoretical coverage figures when applying A072 Duralon Original Oil Stain .
Dry Film Thickness	Designed to penetrate the timber to enhance the grain.
Coverage	12-18 m ² /L for hardwoods and woods with low permeability (sand dressed timber with 80 grit sandpaper to improve penetration). 10-15 m ² /L for soft & permeable woods. 5-6 m ² /L for rough sawn timber.

SUBSTRATE PREPARATION INSTRUCTIONS

Sand hard grain and dressed timbers. Remove any dust or dirt by thorough brushing of surfaces. **A072 Duralon Original Oil Stain** should not be applied over linseed-oil based window putties. Do not use steel wool wire brushes as iron fragments cause black spots and staining.

NOTES:

1. Woods that have "mill glaze" must have the mill glaze removed by sanding prior to application. For best durability dressed timbers should also be sanded prior to application of **A072 Duralon Original Oil Stain**.
2. Do not use **A072 Duralon Original Oil Stain** on previously painted surfaces.
3. Only suitable for use over new or previously oil stained surfaces. **A072 Duralon Original Oil Stain** Rustic Oak or Kowhai are recommended as a rejuvenating colour on previously stained timber if there is sufficient depth of colour from the previous oil stain remaining.
4. Stain colours darken gradually as the timber beneath changes, this is a normal part of timber weathering.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use. Establish that the colour is correct by test applications to off-cuts. Apply one coat to all sides of the weatherboard and then one coat to the weather face after fixing. End-grain sealing with **A072 Duralon Original Oil Stain** to exclude moisture is recommended.

Apply in full, even coats. Do not thin. Apply as supplied.

Resist the temptation to apply excess stain, to be effective **A072 Duralon Original Oil Stain** must penetrate the timber, not remain on the surface. Excessive applications of stain can create a varnished look that may lead to premature failure.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 90%

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Temperature Range:	5°C - 35°C
Suitable Application Methods:	Brush
Thinners:	Not applicable.
Cleaning Solvent:	Mineral Turpentine or White Spirits.
Max. Volume Thinners:	Not applicable.
Nozzle Orifice:	Not applicable.
Fan Angle:	Not applicable.
Nozzle Pressure:	Not applicable.

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.

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; 6 hours

Recoat: 12 hours

Full Cure: 7 days

MAINTENANCE

Protective Paints recommend regular (at least annual) washing of the surface to remove surface contaminants with a mixture of 250 mls mould killer, 20 mls Liquid sugar soap, and 4 litres of water applied with a soft brush. Hose off and allow the surface to dry.

Re-staining should be conducted every 2-3 summers, or as soon as the timber shows signs of weathering due to exposure. If the timber retains sufficient depth of colour select a light stain such as Kowhai, or Rustic Oak for rejuvenation. Clean surfaces as outlined above before re-staining. Spot stain bare areas, allow to dry overnight then apply one full coat over the whole area.

Darker colours will attract more heat and the interval between restaining may be reduced.

HEALTH & SAFETY

CAUTION! FLAMMABLE

Contains petroleum solvents: keep away from heat and open flame. Close container when not in use.

KEEP OUT OF REACH OF CHILDREN

WARNING: This material may be harmful if swallowed or inhaled and may cause skin or eye irritation.

PRECAUTIONS: Avoid breathing vapour -- use with adequate ventilation. Do not eat, drink, or smoke whilst using. Store in a cool, well ventilated area indoors between 5°C - 20°C. Dispose of empty container safely. Empty cans or cans containing dry material may be recycled. Do not contaminate any water supply.

FIRST AID

If Swallowed: Give water to dilute. Owing to the aspiration hazard of hydrocarbon solvents, DO NOT CAUSE VOMITING. Get medical attention without delay.

Eye Contact: Treat immediately with water -- hold open and flush for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Remove any contaminated clothing and wash skin thoroughly with soap and water. Avoid scrubbing skin.

Inhalation: Leave the hazard area, maintain breathing and get medical attention.

FIRE: Use foam, carbon dioxide or dry chemical powder.

SPILLS: Absorb with sand or earth. Collect and seal in properly labelled drums for disposal according to local waste management authority.

Refer MSDS, available on request, for detailed safety instructions

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