



# 320 Durawood Wood Re-New

## Waterbased Timber Rejuvenating Oil

### PRODUCT DESCRIPTION & USES

**320 Durawood Wood Re-New** is a penetrating water based oil containing powerful fungicides and UV absorbers. **320 Durawood Wood Re-New** restores the colour to weathered timber, allowing the grain to show. Its oil rich formula penetrates the timber to protect and enhance it. **320 Durawood Wood Re-New** dries completely after 48 hours to give a surface that won't mark clothing or skin and will not track when used on decks. **320 Durawood Wood Re-New** can also be used on new wood to preserve the new look and on weathered previously oil stained wood, where the pigment still remains, to renew the stain colour.

### PRODUCT FEATURES

- Ready to use, no dilution required.
- One coat application.
- UV inhibiting.
- 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	Water
Colours	Natural
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	159g/L per EC-07-09 and APAS definitions of Volatile Organic Compounds.
Volume Solids	21.4%.
Wet Film Thickness	N/A. Observe theoretical coverage figures when applying <b>320 Durawood Wood Re-New</b> .
Dry Film Thickness	N/A. Designed to penetrate and restore the natural timber appearance.
Coverage	12-18 m <sup>2</sup> /L for hardwoods and woods with low permeability (sand unweathered dressed timber with 80 grit sandpaper to improve penetration). 10-15 m <sup>2</sup> /L for new soft & permeable, lightly weathered or previously oil stained wood. 5-6 m <sup>2</sup> /L for rough sawn and heavily weathered wood.

### SUBSTRATE PREPARATION INSTRUCTIONS

Sand or roughen hard grain and dressed timbers. Remove any dust or dirt by thorough brushing of surfaces. Mould should be removed or treated prior to application of **320 Durawood Wood Re-New**. Do not use steel wool or wire brushes as iron fragments cause black spots and staining.

### NOTES:

1. Designed for weathered timbers. Only suitable for use over weathered, new or previously oil stained timber surfaces.
2. When used on new light coloured timbers, such as Radiata Pine, the UV absorbers will darken the timber.
3. **320 Durawood Wood Re-New** on new timber darkens gradually as the timber beneath changes. This is a normal part of timber weathering.
4. New dressed timber that has "mill glaze" must have the mill glaze removed by sanding or roughening with a stiff nylon bristle broom prior to application of **320 Durawood Wood Re-New**.
5. Do not use **320 Durawood Wood Re-New** on previously painted surfaces.

### RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use to ensure the UV absorbers remain fully incorporated during application.

Apply in one full, even coat. Do not thin. Apply as supplied. One coat only is required.

Date Issued: 14 August 2012; Reason for Issue: New Product; Version: 1.0; Replaces Version: N/A; Page 1 of 2

**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.



## 320 Durawood Wood Re-New Waterbased Timber Rejuvenating Oil

Resist the temptation to apply excess, to be effective **320 Durawood Wood Re-New** must penetrate the timber, not remain on the surface. Excessive applications may create a varnished look that may lead to premature failure.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 90%

Temperature Range: 5°C - 35°C

Suitable Application Methods: Brush

Thinners: Not applicable.

Cleaning Solvent: Water. Warm soapy water is recommended to remove every residue of **320 Durawood Wood Re-New**

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 250mL mould killer, 20mL Liquid sugar soap, and 4L of water applied with a soft brush. Hose off and allow the surface to dry.

To maintain the new timber look re-application of one coat of **320 Durawood Wood Re-New** should be conducted every 2-3 summers, or as soon as the wood shows signs of weathering due to exposure.

### 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.

Date Issued: 14 August 2012; Reason for Issue: New Product; Version: 1.0; Replaces Version: N/A; Page 2 of 2

**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.