

Resene Woodsman Cedar Natural Wood Oil

exterior/interior

Technical Data Sheet D514 10-24

This data sheet replaces
all previous issues

Resene Woodsman Cedar Natural Wood Oil is a non-film forming penetrating wood oil stain designed to enhance and protect exterior and interior timber walls and ceilings.

Typical uses

- Cedar/Redwood
- Weatherboards
- Engineered timbers
- Plywood and profiled sheets
- Timber dressed and band sawn

Performance

1. Provides a genuine natural rustic look.
2. Very easy application.
3. Requires minimum surface preparation.
4. Contains powerful fungicides for mould resistance.
5. Selected colours can be tinted using Resene CoolColour technology to help reflect heat.

Limitations

1. Will not kill existing mould. Use Resene Moss & Mould Killer (see [Data Sheet D80](#)).
2. Will not prevent checking of plywood.
3. Will require maintenance on average after two summers. Maintenance times will vary with exposure conditions, colour and number of coats applied over time.
4. Do not apply over a mineral oil or film forming stain.

Page 1 of 4

In Australia
www.resene.com.au
Call 1800 738 383
or email advice@resene.com.au

Resene
the paint the professionals use

In New Zealand
www.resene.co.nz
Call 0800 RESENE (737 363)
or email advice@resene.co.nz

Physical properties

Vehicle type	Mixture of emulsified oils and resins
Pigmentation	Natural coloured oxides and limed colours
Solvent	Water
Finish	Fully penetrating over bare timber
Colour	Standard colours from the Resene Natural Wood Oil colour chart, may also be tinted to colours from the Resene Exterior Woodcare colour range and the Resene Colorwood colour range Also available in clear for interior use only. Do not use the clear finish on exterior timber as it will not provide sufficient protection against UV
CoolColour	Selected colours can be made using Resene CoolColour technology to help reflect more heat - see www.resene.com/coolcolour for more information
Abrasion resistance	Fair
Chemical resistance	Fair
Heat resistance	Fair
Solvent resistance	Good
Durability	Excellent

Surface preparation

New timber

Ensure the surface is dry and free from dirt, dust and loose material. Thoroughly scrub down dense timber with Resene Timber and Deck Wash (see [Data Sheet D813](#)), rinse with fresh water and allow to dry. Do not allow the wash solution to dry out on the timber surface or on glass or aluminum joinery. Remove any gross contamination and semi-detached cellulose fibres.

Weathered timber

Treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Thoroughly scrub down with Resene Timber and Deck Wash (see [Data Sheet D813](#)) as per new timber above.

Existing stains (non-film forming)

Do not apply over mineral oil stain types. The existing stain can only be confirmed if cans of the existing stain are present on site or the current owner undertook the last stain application.

If the existing stain is not a mineral oil stain type, prepare as per Weathered timber.

Resene does not recommend water blasting of timber as a preparation method, as this may damage the timber surface and compromise stain durability.

*All sanding dusts can be harmful. Always wear appropriate protection.
Seek expert advice if working with lead, chromate or asbestos based materials or surfaces.*

Priming

Primer required	No
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Application

Apply by	Brush or roller
Typical coverage	Coverage will vary with timber species and condition Dressed timber: First coat 10-12 square metres per litre. Second coat 12-14 square metres per litre. Depending on the timber's porosity and the selected colour, a third coat may be required in 3-6 months' time Band sawn and weathered timber: First coat 3-4 square metres per litre. Second coat 5-7 square metres per litre.
Dry time (minimum)	Touch dry 2 hours at 20°C
Recoat time (minimum)	8 hours at 20°C
Usual no. of coats	2 for new work, 1-2 for old work
Thinning	Do not thin
Clean up	Water when wet. Mineral turps when dry

Use a synthetic bristle brush for cutting in. For larger areas, a roller can be used.

For lightly textured surfaces/sawn timber apply using a Resene No.7 roller sleeve, for smooth panels and timber like plywood, apply using a Resene No.4 roller sleeve. A third coat may be needed to achieve the required stain coverage/colour.

During application stir the contents of the container frequently to ensure even distribution of colour. Saturate the surface with Resene Woodsman Cedar Natural Wood Oil. Aim to achieve the targeted coverage for the substrate as per the table above.

For best results, wipe excess Resene Woodsman Cedar Natural Wood Oil off with a dry, absorbent, lint-free cloth rubbing along the grain.

Precautions

1. Will not penetrate through existing coatings or very hard latewood bands. For best results wipe excess Resene Woodsman Cedar Natural Wood Oil off with a dry, absorbent, lint-free cloth rubbing along the grain.
2. Contains powerful fungicides. Avoid skin contact. If any skin contact occurs, wash skin thoroughly with soap and water immediately. Do not scrub skin.
3. Avoid breathing vapour - use with adequate ventilation.

Read the current Product Data Sheet and Safety Data Sheet before specifying or using Resene products. Resene Product Data Sheets are updated from time to time. This Product Data Sheet is provided as a guide for this product and may differ from the most recent version. Please discuss your project with your Resene Technical Representative, local Resene ColorShop team or reseller to ensure you have the right products to give you the best quality finish for your specific project.

Colour range

See the [Resene Naturals colour range](#) for the Resene Woodsman Cedar Wood Oil colours.

This product may also be tinted to:

- Colours from the [Resene Interior wood stains range](#)
- Colours from the [Resene Exterior Woodcare range](#)

View colour charts online, www.resene.com/colour-charts

Product stewardship

Return any unwanted product or packaging to the [Resene PaintWise recycling service \(NZ\)](#) or [Paintback \(AU\)](#).

Safety Data Sheet (SDS)

Read the Safety Data Sheet before use, scan the QR code or visit www.resene.com/datasheets.

