

Resene Wood Primer

general purpose

Resene Wood Primer is based on an oil-modified alkyd resin blended with pigments to give ease of application and good penetration to substrates. Flexible and produces the ideal surface for subsequent paint finishes. This lower odour formulation is easy to apply and dries without the unwanted and strong solvent odours associated with traditional solventborne products.

exterior

Typical uses

- Doors
- Outdoor furniture
- Timber
- Weatherboards
- Window frames

Vehicle type	Oil modified alkyd
Pigmentation	Titanium dioxide/extenders
Solvent	Low odour hydrocarbon, less than 1% aromatic hydrocarbon content
Finish	Low sheen
Colour	White
Dry time (minimum)	6 hours at 10°C
Recoat time (minimum)	24 hours
Theoretical coverage	12 sq. metres per litre
Dry film thickness	46 microns at 12 sq. metres per litre
Usual no. of coats	1
Abrasion resistance	Good
Chemical resistance	Good
Heat resistance	Good
Solvent resistance	Good
Toxicity	Non-toxic (dry film)
Durability	Excellent when overcoated
Thinning	Resene Thinner No.2 (lower odour) or Mineral turps (brush/roller); Resene Thinner No.9 (spray)
Clean up	Resene Thinner No.2, Mineral turps or Resene Brush Cleaner (brush/roller); Resene Thinner No.9 (spray)
VOC	357 grams per litre (see Resene VOC Summary)

Physical properties

Performance

1. Quick drying to a tough flexible film with good flow and sanding properties.
2. Excellent adhesion to timber and old paint. Ideal for spot priming on repaint work.
3. Resene Wood Primer has built in resistance to mould and nailhead corrosion.
4. Lower odour formulation than traditional enamels, less than 1% aromatic hydrocarbon content.

Limitations

1. Not suitable for priming Matai, Spotted Gum and Totara. Use only Resene Quick Dry (see [Data Sheet D45](#)).
2. Not designed for exterior exposure uncoated. Exposure for as little as four weeks in the most severe exposures, such as north facing windowsills, may be detrimental to the life of the system.

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Surface preparation

Sand surface smooth. Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by brush or Resene No.5 roller sleeve. Apply one full coat of Resene Wood Primer. Allow 24 hours to dry.

Repaint

1. Spot prime all bare areas. Check all timber splits, corners and joins. Ensure these areas are well-primed.
2. Putty all cracks and nailholes after priming. NB. All cut ends must be primed prior to erection.

Precautions

1. **While this product is formulated using low odour solvents, you must ensure there is good ventilation during application and curing. Avoid breathing vapour.**
2. Resene Wood Primer should not be left exposed for long periods.
3. Waterborne paints may crawl or ciss over Resene Wood Primer if it is very new. Wipe the surface with clean turps/Resene Thinner No.2 or a dilute detergent solution to rectify this condition.
4. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.



Wood Primer SDS

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
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or email advice@resene.com.au

Resene
the paint the professionals use

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