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

Physical properties
- 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: Non-toxic (dry film)
- Toxicity: Excellent when overcoated
- Durability: Resene Thinner No.2 (lower odour) or Mineral turps (brush/roller); Resene Thinner No.9 (spray)
- Thinning: Resene Thinner No.2, Mineral turps or Resene Brush Cleaner (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)

Performance and limitations

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.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If in doubt contact Resene.
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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.