

Resene Aluminium Wood Primer

Resene Aluminium Wood Primer is a lead and extender free primer based on mixed oil and oil-modified alkyds. Its sole pigmentation is aluminium flake.

exterior

Typical uses

Resene Aluminium Wood Primer may be used in any area in which conventional wood primers are used. Typically, however, it is used in more difficult areas where surface preparation cannot be of a high standard; knots exist in the timber; or staining is a major problem. While it is not offered as a cure-all, its performance in these areas is often much better than conventional primers.

Vehicle type	Oil and alkyd blend
Pigmentation	Aluminium
Solvent	Mineral turps
Colour	Metallic silver
Dry time (minimum)	24 hours
Theoretical coverage	12 sq. metres per litre
Dry film thickness	38 microns at 12 sq. metres per litre
Usual no. of coats	1
Abrasion resistance	Good
Chemical resistance	Sensitive to alkalis and acids
Heat resistance	Good
Solvent resistance	Good
Thinning and clean up	Mineral turps
VOC	325 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

1. Good penetration into porous substrates.
2. Tolerant of less than optimum surface preparation.
3. Excellent stain resistance.

Limitations

1. Slow drying due to oil modification.
2. Danger of overbrushing due to the excellent hiding power of the aluminium flake.

Aluminium Wood Primer

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 short-pile mohair roller. Apply one full coat of Resene Aluminium 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. Resene Aluminium Wood Primer should not be left exposed for long periods.
2. Waterbased paints may crawl or ciss over Resene Aluminium Wood Primer if it is very new. Wipe the surface with clean turps or a dilute detergent solution to rectify this condition.
3. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
4. Avoid breathing vapour - use with adequate ventilation.



Aluminium 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.

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the paint the professionals use

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