

# 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.

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

### 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.

*Please ensure the current Data Sheet is consulted prior to specification or application of Resene products.  
If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.*

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