

## Resene Lumbersider All Purpose Acrylic

Resene Lumbersider is based on a tough 100% acrylic resin to ensure maximum durability in all exposed conditions. Imparts a natural satin look that is fully washable.

### Exterior/Interior

### Typical uses

- Beams
- Block and brickwork
- Concrete and plaster
- Deckings
- Fibre and particleboard
- Fibre cement
- Galvanised iron
- Repaints
- Stucco/roughcast
- Timber
- Wallboards
- Wallpaper
- Weatherboards
- Window frames

*Information contained in this Data Sheet is re-validated every two years following issue date. Please ensure the current Data Sheet and Material Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.*

### Physical properties

<b>Vehicle type</b>	100% acrylic
<b>Pigmentation</b>	Titanium dioxide/fillers
<b>Solvent</b>	Water
<b>Finish</b>	Satin
<b>Colour</b>	Selected Resene Total Colour System, including BS5252, Lumbersider, Multi-Finish, Whites & Neutrals and The Range
<b>Dry time</b>	45 minutes at 18°C
<b>Recoat</b>	2 hours
<b>Primer required</b>	Yes, dependent on surface
<b>Theoretical coverage</b>	12 sq. metres per litre
<b>Dry film thickness</b>	34 microns at 12 sq. metres per litre
<b>Usual no. of coats</b>	2; some colours may require an additional coat
<b>Abrasion resistance</b>	Very good
<b>Chemical resistance</b>	Good
<b>Heat resistance</b>	Thermoplastic
<b>Solvent resistance</b>	Good
<b>Durability</b>	Excellent
<b>Thinning and clean up</b>	Water.
<b>VOC</b>	c. 35 grams per litre (see <a href="#">Resene VOC Summary</a> )

### Performance

### Performance and limitations

1. Excellent adhesion to primed and natural substrates, timber, concrete and old paintwork.
2. Excellent as a roof coating where a satin finish is required.
3. May be used on surfaces that are to be used for the collection of drinking water.
4. Satin, highly scrubbable wall paint.
5. An Environmental Choice approved product.

### Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Use Resene Wood Primer (see [Data Sheet D40](#)) or Resene TimberLock (see [Data Sheet D48](#)) for the first coat where the timber surface is showing signs of deterioration, particularly on deckings.
3. Disconnect roof downpipes until after the first shower of rain in order to flush away surplus non-toxic wetting agents before the surface is used for the collection of drinking water.
4. Trafficable areas coated with this unmodified product will not comply with the Building Act Clause D1.3.3(d).

# Lumbersider All Purpose Acrylic

## Surface preparation

### All surfaces

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. Any timber that has been exposed to weather for more than one week requires thorough sanding of the surface or treatment with Resene TimberLock (see [Data Sheet D48](#)).

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces or galvanised steel.

When painting new or old galvanised roofs, ensure surface to be painted is thoroughly cleaned using Resene Roof Wash and Paint Cleaner (see [Data Sheet D88](#)). Flush clean with freshwater. Consult Resene for technical advice on painting of old cementitious roof tiles.

*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, speed brush, synthetic fibre roller or spray.

### Concrete, wallboards, etc

1. Seal where necessary with one coat of Resene Sureseal (see [Data Sheet D42](#)). Allow to dry for two to four hours.
2. Apply two coats Resene Lumbersider allowing two hours between coats.

### Galvanised steel, Zinalume

1. Apply one coat Resene Galvo-Prime (see [Data Sheet D402](#)) or Resene Galvo One (see [Data Sheet D41](#)).
2. Apply two coats Resene Lumbersider allowing two hours between coats.

### Timber

1. Apply two coats Resene Lumbersider allowing two hours between coats.
2. Where a primer is required, apply one full coat and allow 24 hours to dry. Then proceed as for (1) above.

## Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nail holes and cracked timber after priming.
3. Galvanised steel and Zinalume must be primed before application of Resene Lumbersider.

Resene Lumbersider is formulated to adhere to fresh timber surfaces. Dark colours may cause the rapid drying of damp timber with the ensuing danger of warping. A coat of solventborne Resene Wood Primer (see [Data Sheet D40](#)) will slow down the rate of drying and lessen the danger of warping.

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Please ensure 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.*