

Resene Lumbersider

waterborne
low sheen

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

exterior/interior

Typical uses

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

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

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

Physical properties

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 low sheen finish is required.
3. May be used on surfaces that are to be used for the collection of drinking water.
4. Low sheen, 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. Areas coated with this product unmodified may not comply with New Zealand Building Code D1 3.3(d). Refer also to New Zealand Building Code D1 2.0 table 2.



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Surface preparation

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 the 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 a minimum of two hours.
2. Apply two coats Resene Lumbersider allowing at least 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 at least two hours between coats.

Timber

1. Apply two coats Resene Lumbersider allowing at least 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 nailholes 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.

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.