

Resene Lumbersider Cool Colour 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.

Cool Colour technology performs optimally on dark colours that are the most prone to heat build-up.

Exterior

Typical uses

- Beams
- Block and brickwork
- Concrete and plaster
- Deckings
- Fibre and particleboard
- Fibre cement
- Galvanised iron
- Repaints
- Stucco/roughcast
- Timber

- 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

Vehicle type	100% acrylic
Pigmentation	Titanium dioxide/fillers
Solvent	Water
Finish	Satin
Colour	Selected colours from the Resene Total Colour System
Dry time	45 minutes at 18°C
Recoat	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)

Performance

Performance and limitations

1. Reflects heat improving the life of paint finish and substrate and improving interior conditions inside the painted structure.
2. Excellent adhesion to primed and natural substrates, timber, concrete and old paintwork.
3. Excellent as a roof coating where a satin finish is required.
4. May be used on surfaces that are to be used for the collection of drinking water.
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).

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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, etc

1. Seal where necessary with one coat of Resene Sureseal (see [Data Sheet D42](#)). Allow to dry for two to four hours. Apply one coat of Resene Quick Dry Acrylic Primer Undercoat (see [Data Sheet D45](#)) and allow to dry.
2. Apply two coats Resene Lumbersider Cool Colour allowing two hours between coats.

Galvanised steel, Zinalume

1. Apply one coat Resene Cool Primer (see [Data Sheet D402C](#)) or Resene Galvo One (see [Data Sheet D41](#)) followed by a coat of Resene Cool Primer (see [Data Sheet D402C](#)).
2. Apply two coats Resene Lumbersider Cool Colour allowing two hours between coats.

Timber

1. Apply one coat of Resene Quick Dry Acrylic Primer Undercoat (see [Data Sheet D45](#)) and allow to dry.
2. Apply two coats Resene Lumbersider Cool Colour allowing two hours between coats.

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 Cool Colour.

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, though this effect will be lessened when a cool colour is selected in place of a standard colour. 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.*