

# Resene Lumbersider Low Sheen CoolColour™ waterborne

Resene Lumbersider Low Sheen CoolColour 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.

Resene CoolColour 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/decks
- Fibre and particle board
- Fibre cement
- Galvanised iron
- Repaints
- Roughcast/stucco
- Timber
- Weatherboards

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at [www.resene.com/datasheets](http://www.resene.com/datasheets). If in doubt contact Resene.

**Vehicle type**  
**Pigmentation**  
**Solvent**  
**Finish**  
**Colour**

**Dry time (minimum)**  
**Recoat time (minimum)**  
**Primer required**  
**Theoretical coverage**  
**Dry film thickness**  
**Usual no. of coats**  
**Abrasion resistance**  
**Chemical resistance**  
**Heat resistance**  
**Solvent resistance**  
**Durability**  
**Thinning and clean up**  
**VOC**

### Physical properties

100% acrylic  
Titanium dioxide/fillers  
Water  
Low sheen  
Selected colours from the Resene Total Colour System  
45 minutes at 18°C  
2 hours  
Yes, dependent on surface  
12 sq. metres per litre  
33 microns at 12 sq. metres per litre  
2; some colours may require an additional coat  
Very good  
Good  
Thermoplastic  
Good  
Excellent  
Water.  
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 low sheen 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. Dry and recoat times will vary with environmental conditions.
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 as a result of weathering, 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.



# Lumbersider Low Sheen CoolColour™

## 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 and Metal Wash (see [Data Sheet D88](#)). Flush clean with freshwater. Consult Resene for technical advice on painting of old cementitious roof tiles.

## Concrete

Use Resene Limelock (see [Data Sheet D809](#)) on fresh cementitious surfaces to trap any free lime and prevent the appearance of lime staining.

## Timber

Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required. Vitex timber may take on a green colour when washed with Timber and Deck Wash (see [Data Sheet D813](#)). If this occurs apply a full wet coat of a 5% white vinegar solution, scrub and leave until the green colour disappears then wash down with copious amounts of fresh water.

*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. For optimum CoolColour performance use one coat of Resene Quick Dry or Resene Galvo-Prime depending on substrate before applying Resene Lumbersider CoolColour.

## Concrete, etc

1. Seal where necessary with one coat of Resene Sureseal (see [Data Sheet D42](#)). Allow to dry for at least two hours. Apply one coat of Resene Quick Dry (see [Data Sheet D45](#)) and allow to dry.
2. Apply two coats Resene Lumbersider Low Sheen CoolColour allowing at least two hours between coats.

## Galvanised steel, Zincalume

1. Apply one coat Resene Galvo-Prime (see [Data Sheet D402](#)) or Resene Galvo One (see [Data Sheet D41](#)). Resene Galvo-One may need to be overcoated in Resene Galvo-Prime (see [Data Sheet D402](#)) for optimal CoolColour effect depending on colour choice – refer to Resene.
2. Apply two coats Resene Lumbersider Low Sheen CoolColour allowing at least two hours between coats.

## Timber

1. For optimum CoolColour effect, apply a full coat of an appropriate CoolColour primer, such as Resene Quick Dry (see [Data Sheet D45](#)), and allow to dry. For tannin-containing timber, such as cedar and redwood, apply a coat of Resene Wood Primer (see [Data Sheet D40](#)) before the CoolColour primer.
2. Apply two coats Resene Lumbersider Low Sheen CoolColour allowing at least two hours between coats.

## Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nailholes and cracked timber after priming.
3. Galvanised steel and Zincalume must be primed before application of Resene Lumbersider Low Sheen CoolColour.

Resene Lumbersider Low Sheen 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 CoolColour 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.



Lumbersider 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](http://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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