

# Resene Lustacryl

## commercial spray grade

Resene Lustacryl Commercial Spray Grade is a semi-gloss waterborne enamel that may be used in all areas traditionally reserved for solventborne enamels. Non-yellowing and fast set up at higher application thicknesses with easy water clean up.

### exterior/interior

### Typical uses

- Bathrooms
- Furniture
- Kitchens
- Laundries
- Plywood
- Skirtings
- Solid timber doors/joinery
- Wallboards

*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.*

<b>Vehicle type</b>	New generation acrylic
<b>Pigmentation</b>	Titanium dioxide
<b>Solvent</b>	Water
<b>Finish</b>	Semi-gloss
<b>Colour</b>	White and off-white - selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range
<b>Dry time (minimum)</b>	Will vary with film thickness and environmental conditions. Drying is slowed by low temperatures and high humidity. Do not apply under damp conditions
<b>Recoat time (minimum)</b>	2 hours - will vary with film thickness and environmental conditions
<b>Serviceable within</b>	While the coating is serviceable after 48 hours depending on film thickness, tinter level and drying conditions, it will still be in the curing stage so care needs to be taken with contact and wiping
<b>Primer required</b>	Yes
<b>Theoretical coverage</b>	Apply to achieve a wet film thickness of 127-152 microns (this will correspond to a coverage of 7-8 square metres per litre)
<b>Usual no. of coats</b>	1-2
<b>Abrasion resistance</b>	Very good
<b>Chemical resistance</b>	Fair
<b>Heat resistance</b>	Good
<b>Solvent resistance</b>	Good
<b>Durability</b>	Excellent
<b>Thinning and clean up</b>	Water; in hot dry conditions may be thinned with up to 5% Resene Hot Weather Additive
<b>VOC</b>	c. 57 grams per litre (see <a href="#">Resene VOC Summary</a> )

### Physical properties

### Performance

### Performance and limitations

1. Optimised for quick and easy application by airless spray.
2. May be used wherever solventborne enamels have traditionally been used.
3. Non-yellowing.
4. Resene Lustacryl may be applied over Resene Quick Dry waterborne primer undercoat (see [Data Sheet D45](#)) or directly over sound, clean old enamel surfaces.
5. Clean, spatter free application.

### 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. Ensure the correct primers and/or sealers are used.
3. Due to waxes used in fibre and particle board it is essential that Resene Quick Dry (see [Data Sheet D45](#)) is used as the first coat.

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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.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Sand to smooth finish and dust off. Old enamels require fine sanding to a uniform dull finish.

### Prime as per the following:

#### Fibrous plaster, paperfaced plasterboard

Resene Broadwall Waterborne Wallboard Sealer (see [Data Sheet D403](#)). Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal (see [Data Sheet D807](#)) or Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) will be required to achieve a level 5 finish.

#### Timber, particle and fibre boards

Prime Cedar and other timbers prone to tannin staining with Resene Wood Primer (see [Data Sheet D40](#)). For all other timbers use Resene Quick Dry primer undercoat (see [Data Sheet D45](#)), Resene Quick Dry **must** be used as the primer for Matai, Spotted Gum, Totara, fibre and particle substrates.

#### Soft or absorbent surfaces

Where the surface to be painted is considered too soft to form a stable substrate, a saturation coat of a fully penetrating sealer, such as Resene Sureseal (see [Data Sheet D42](#)), may be required.

*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 airless spray only. This product is not suitable for brush or roller application.

Tip recommendation: large areas, doors etc FFLP414; small areas, trim etc FFLP312. Spray pressure 1400psi. In hot dry conditions thin with up to 5% Resene Hot Weather Additive.

### New

1. Prepare and prime as above.
2. Apply 1-2 coats of Resene Lustacryl Commercial Spray Grade in the required colour allowing at least two hours between coats.
3. If using above an open shower where the bare GIB Aqualine®, or equivalent, has been primed with Resene Sureseal (see [Data Sheet D42](#)) apply a full coat of Resene Quick Dry (see [Data Sheet D45](#)) as an undercoat before topcoating.

### Repaint

1. Prepare surface and spot prime as above.
2. Apply 1-2 coats of Resene Lustacryl Commercial Spray Grade in the required colour allowing at least two hours between coats.
3. If using above an open shower, use Resene Quick Dry (see [Data Sheet D45](#)) as an undercoat before topcoating.

## Precautions

1. Ensure the correct primer and/or sealer is used.
2. Stop all nailholes and cracked timber after priming.
3. Allow putty to thoroughly harden before painting.
4. Do not use with Resene Wintergrade Additive.
5. Allow Resene Lustacryl sufficient drying before putting into full service.



Lustacryl Commercial  
Spray SDS

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**In Australia**  
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the paint the professionals use

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