

Resene Super Gloss enamel

Resene Super Gloss is based on a tough solventborne resin for fast drying and durability in all hardwearing areas. This lower odour formulation is easy to apply and dries to a mirror gloss finish without the unwanted and strong solvent odours associated with traditional solventborne products.

exterior/interior

Typical uses

- Architraves
- Bathrooms
- Furniture
- Kitchens
- Laundries
- Plywood
- Skirtings
- Timber doors
- Wallboards
- Weatherboards
- Window frames

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. If in doubt contact Resene.

Physical properties

Vehicle type	Alkyd
Pigmentation	Titanium dioxide
Solvent	Low odour hydrocarbon, less than 1% aromatic hydrocarbon content
Finish	Full gloss
Colour	Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range
Dry time (minimum)	4 hours at 18°C
Recoat time (minimum)	16 hours
Primer required	Yes
Undercoat required	Yes
Theoretical coverage	16 sq. metres per litre
Dry film thickness	28 microns at 16 sq. metres per litre
Usual no. of coats	1-2
Abrasion resistance	Very good
Chemical resistance	Acid - good; alkali - poor
Heat resistance	Good
Solvent resistance	Good
Thinning	Resene Thinner No.2 (lower odour) or Mineral turps (brush/roller); Resene Thinner No.9 (spray)
Clean up	Resene Thinner No.2, Mineral turps or Resene Brush Cleaner (brush/roller); Resene Thinner No.9 (spray)
VOC	427 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

1. Lower odour formulation, less than 1% aromatic hydrocarbon content.
2. May be applied over a wide range of temperatures.
3. Excellent adhesion to Resene Enamel Undercoat (see [Data Sheet D44](#)) and Resene Acrylic Undercoat (see [Data Sheet D404](#)).
4. Available in a wide range of colours.

Limitations

1. Ensure the correct primer or sealer is used.
2. Use the appropriate tinted undercoat when using tinted Resene Super Gloss. Resene Acrylic Undercoat (see [Data Sheet D404](#)) and Resene Enamel Undercoat (see [Data Sheet D44](#)) are available to facilitate perfect hiding and finish.
3. Due to waxes used in particle and fibreboard, it is essential that Resene Quick Dry (see [Data Sheet D45](#)) is used as the first coat on these substrates.
4. Drying can be affected by low temperatures and high humidity.
5. May yellow in dark areas.

Super Gloss enamel

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.

Prime as per following schedule:

Galvanised steel

Resene Galvo One (see [Data Sheet D41](#)).

Particle board

Resene Quick Dry (see [Data Sheet D45](#)).

Plasterboard

Plasterboard and stoppings in non wet areas should be primed (e.g. Resene Broadwall Waterborne Wallboard Sealer - see [Data Sheet D403](#)). Fibrous plaster or plasterboard and stoppings in wet areas should be sealed with Resene Sureseal ([Data Sheet D42](#)). Resene Sureseal (see [Data Sheet D42](#)) must be used where plasterboard has yellowed due to prolonged exposure to sunlight.

Timber - Matai, Spotted Gum and Totara

Resene Quick Dry (see [Data Sheet D45](#)).

Timber - exterior (all other timbers)

Resene Wood Primer (see [Data Sheet D40](#)) or Resene Quick Dry (see [Data Sheet D45](#)).

Timber - interior (all other timbers)

Resene Quick Dry (see [Data Sheet D45](#)) or Resene Enamel Undercoat (see [Data Sheet D44](#)).

Varnished surfaces, laminated surfaces

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

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, roller (Resene No.5 roller sleeve) or spray.

- **New** - Prepare and prime as above. Apply one coat of Resene Acrylic Undercoat (see [Data Sheet D404](#)) or Resene Enamel Undercoat (see [Data Sheet D44](#)) in required colour. Allow to dry then sand lightly. Dust off. Apply one to two coats of Resene Super Gloss in required colour. Some bright colours may require an additional coat.
- **Repaint** - Prepare surface and spot prime as above. Thoroughly sand any existing solventborne enamel paint finish to ensure adhesion of subsequent coats. Apply one coat of Resene Acrylic Undercoat (see [Data Sheet D404](#)) or Resene Enamel Undercoat (see [Data Sheet D44](#)) in required colour. Allow to dry then sand lightly. Dust off. Apply one to two coats of Resene Super Gloss in required colour. If applying over existing Resene Super Gloss, then use two coats of Resene Super Gloss in required colour directly over the existing paint finish. Some bright colours may require an additional coat.

Precautions

1. While this product is formulated using low odour solvents, you must ensure there is good ventilation during application and curing. Avoid breathing vapour.
2. Ensure correct primer and/or sealer is used.
3. Fill all nail holes and cracked timber after priming.
4. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.



Super Gloss 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. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
PO Box 924, Beenleigh, Qld 4207
Call 1800 738 383, visit www.resene.com.au
or email advice@resene.com.au

Resene
the paint the professionals use

In New Zealand
PO Box 38242, Wellington Mail Centre, Lower Hutt 5045
Call 0800 RESENE (737 363), visit www.resene.co.nz
or email advice@resene.co.nz

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