

Resene Super Gloss enamel

Resene Super Gloss is based on a tough, flexible solventborne resin for fast drying and maximum durability in all hardwearing areas. Easy to apply and dries to a mirror gloss finish.

exterior/interior

Typical uses

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

Physical properties

Vehicle type	Alkyd
Pigmentation	Titanium dioxide
Solvent	Mineral turps
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
Durability	Excellent
Thinning and clean up	Mineral turps; if applying by spray, thin with Resene Thinner No.9
VOC	413 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

1. May be applied over a wide range of temperatures.
2. Excellent adhesion to Resene Enamel Undercoat (see [Data Sheet D44](#)).
3. Available in a wide range of colours.

Limitations

1. Ensure the correct primer or sealer is used.
2. Use a matching colour undercoat when using tinted Resene Super Gloss. Resene Acrylic Undercoat (see [Data Sheet D404](#)) is available in colours suitable for use under Resene Total Colour System colours 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:

Exterior timber

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

Fibre board, particle board, Matai, Spotted Gum and Totara

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

Galvanised steel

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

Paperfaced plasterboard, fibrous plaster

Resene Sureseal (see [Data Sheet D42](#)).

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, speed brush, synthetic fibre roller or spray.

- **New** - Prepare and prime as above. Apply one coat of Resene Acrylic Undercoat (see [Data Sheet D404](#)) in required colour. Allow to dry then sand lightly. Dust off. Apply one coat of Resene Super Gloss in required colour.
- **Repaint** - Prepare surface and spot prime as above. Apply one coat of Resene Acrylic Undercoat (see [Data Sheet D404](#)) in required colour. Allow to dry then sand lightly. Dust off. Apply one coat of Resene Super Gloss in required colour.

Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nail holes and cracked timber after priming.
3. Gypsum based plaster and stoppings must be sealed with Resene Sureseal (see [Data Sheet D42](#)).
4. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
5. Avoid breathing vapour - use with adequate ventilation.

*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.*