Dec 2014

Resene Lusta-Glo

semi-gloss enamel

Resene Lusta-Glo dries to a beautiful, even, silky semi-gloss finish. Based on a tough solventborne resin to give fast drying and durability in all hardwearing areas. This lower odour formulation is easy to apply and dries without the unwanted solvent odours and strong associated with traditional solventborne products.

interior

Typical uses

- Architraves
- Bathrooms
- **Furniture**
- Kitchens
- Laundries
- Plywood and wallboards
- Skirtings
- Timber doors
- Window frames

Physical properties

Alkyd Vehicle type **Pigmentation**

Solvent

Titanium dioxide

Low odour hydrocarbon, less than 1% aromatic

hydrocarbon content

16 sq. metres per litre

Finish Semi-gloss Colour

Selected Resene Total Colour System, including BS5252. Multi-Finish. Whites & Neutrals and The

Yes

1-2

Fair

Good

Good

Very good

Dry time (minimum) 4 hours at 18°C 16 hours

Recoat time (minimum) Primer required

Theoretical coverage Dry film thickness

Usual no. of coats Abrasion resistance

Chemical resistance Heat resistance

Solvent resistance

Thinning

Clean up

Resene Thinner No.2 (lower odour) or Mineral turps

(brush/roller); Resene Thinner No.9 (spray)

32 microns at 16 sq. metres per litre

Resene Thinner No.2, Mineral turps or Resene Brush Cleaner (brush/roller); Resene Thinner No.9

(spray)

VOC c. 380 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

- 1. Lower odour formulation, less than 1% aromatic hydrocarbon content.
- Matches full gloss enamel in surface toughness, steam and scrub resistance.
- 3. Excellent intercoat and substrate adhesion.
- Resene Lusta-Glo may be applied over Resene Acrylic Undercoat (see Data Sheet D404) or Resene Enamel Undercoat (see Data Sheet D44) or used as its own undercoat over an appropriately sealed surface.
- 5. May be applied over a wide range of temperatures.

Limitations

- Ensure the correct primer or sealer is used. 1.
- Use the appropriate tinted undercoat when using tinted Resene Lusta-Glo. 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 fibre and particle board, it is essential that Resene Quick Dry (see Data Sheet D45) is used as the first coat on these substrates.
- 4. Chalks more readily than Resene Super Gloss (see Data Sheet D32) on exterior exposure.
- Drying may be affected by low temperatures and high humidity.
- The final low gloss finish takes several days to develop.
- 7. May yellow in dark areas.

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.

Lusta-Glo semi-gloss enamel

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 sanding to a uniform dull finish.

Prime as per the following:

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 - 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) in required colour. Allow to dry then sand lightly. Dust off. Apply one to two coats of Resene Lusta-Glo 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) in required colour. Allow to dry then sand lightly. Dust off. Apply
 one to two coats of Resene Lusta-Glo in required colour. If applying over existing Resene Lusta-Glo,
 then use two coats of Resene Lusta-Glo 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 nailholes and cracked timber after priming.
- Resene Sureseal (see Data Sheet D42) must be used where paperfaced plasterboard has yellowed due
 to prolonged exposure to sunlight, and in wet areas such as kitchens and bathrooms.
- 5. FLAMMABLE Keep away from heat and open flame. Keep closed when not in use.



Lusta-Glo 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.