



Resene Waterborne Lusta-Glo

Semi-gloss, waterborne alkyd enamel

Interior

Technical Data Sheet D33a V2-2-26

This data sheet replaces
all previous issues

Resene Waterborne Lusta-Glo is based on a tough flexible hybrid waterborne-alkyd resin for a durable hardwearing finish. This lower odour formulation is easy to apply and dries to a silky semi-gloss finish with similar application properties and finish to traditional, solventborne enamels. This paint is formulated on resins derived from renewable feedstocks.

Typical uses

- Timber
- Plywood
- Metal
- Wallboards
- Wet areas
- Architraves and skirtings
- Timber doors and joinery
- Cupboards and Furniture

Performance

- Good flow with smooth application properties
- Suited to wet areas where a durable finish is required
- An alternative to traditional solventborne alkyds (enamels)
- Fast dry
- Low odour
- Quick re-coat time
- An Eco Choice approved product

Limitations

- Drying may be affected by low temperatures and high humidity.
 - May yellow in dark areas not exposed to sunlight.
 - Do not use with Resene Wintergrade Additive or Resene Umbrella Additive.
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Physical properties

Vehicle type	Hybrid Waterborne-alkyd
Pigmentation	Titanium Dioxide
Solvent	Water
Finish	Semi-gloss
Colour	Whites and off whites
Abrasion resistance	Very Good
Solvent resistance	Good
VOC Level	24.7 grams per litre

Surface preparation

This product may be used to paint a wide variety of surfaces. If the surface you propose to paint is unsound or not referred to in this document, refer to our website for comprehensive recommendations, alternatively contact your local Resene ColorShop or reseller for advice.

General

Clean down thoroughly to remove all dirt, dust and loose material. Ensure the surface is free from oil, grease and mould. Sand to a smooth finish and dust off. Remove oil and grease with Resene Interior Paintwork Cleaner (refer to label instructions). If mould is present, treat with Resene Moss & Mould Killer (refer to label instructions and [Data Sheet D80](#)). Remove the source of any staining. Fill cracks and holes in interior walls before sealing.

Before applying any coating ensure the surface is clean and dry. Refer also to Resene Surface Information and Preparation Data Sheet (SIPDS) for [Interior Wallboards](#) and [Timber](#) as appropriate.



SIPDS No. 1
Interior Wallboards



SIPDS No. 2
Timber

Priming

Timber - interior

Prime interior timber with Resene Quick Dry Primer (refer to label instructions and [Data Sheet D45](#)) and/or Resene Enamel Undercoat (refer to label instructions and [Data Sheet D44](#)). Prime bare interior cedar and tannin containing timbers with Resene Enamel Undercoat (refer to label instructions and [Data Sheet D44](#)).

Hardboard

Seal hardboard with Resene Sureseal (refer to label instructions and [Data Sheet D42](#)).

Plasterboard

Seal plasterboard and stoppings with Resene Broadwall Wallboard Sealer in dry areas (refer to label instructions and [Data Sheet D403](#)). Plasterboard and stoppings in wet areas should be sealed with Resene Waterborne Sureseal (Refer to label instructions and [Data Sheet D42a](#)) or Resene Sureseal (Refer to label instructions and [Data Sheet D42](#)). Resene Sureseal should also be used where plasterboard has yellowed due to prolonged exposure to sunlight, or for priming of fibrous plaster.

Repaints

Thoroughly sand old solventborne enamels to a uniform dull finish and wipe off sanding dust with a damp cloth. Spot prime bare surfaces as per the substrate list above. Stop all nail holes and cracked timber after priming. Apply Resene Quick Dry Primer (refer to label instructions and [Data Sheet D45](#)) and/or Resene Enamel Undercoat (refer to label instructions and [Data Sheet D44](#)) to the entire surface before applying topcoats.

Application

1. Prepare and prime as above.
2. Apply two to three coats of Resene Waterborne Lusta-Glo in your chosen colour, allowing dry time between coats. Apply using a quality synthetic-bristled brush, roller or by spray. Orange peel created when rolling may reduce the appearance of the final gloss level. To achieve a smoother finish when rolling, tip off carefully using a quality brush.

While the coating may initially appear glossier than expected when first dry, it will settle to a semi-gloss finish and this will take up to two weeks.

Apply by	Brush, speed brush, roller (Resene roller sleeve No.7) or spray
Typical coverage	14 sq. metres per litre
Dry film thickness	30 microns at 14 sq. metres per litre
Dry time (minimum)	4 hours at 20°C
Recoat time (minimum)	12 hours at 20°C
Usual no. of coats	2 (bright colours may require an additional coat)

Thinning

In hot conditions thin with up to 5% [Resene Hot Weather Additive](#) to slow drying.

Clean Up and Product Responsibility

Warm soapy water when wet. When dry and starting to set up, use Resene Thinner No.2 or Resene Brush Cleaner.

See online for guidance on [cleanup and disposal](#) without polluting the environment.

Return any unwanted product or packaging to the [PaintWise recycling service](#) (NZ) or [Paintback](#) (AU).

Precautions

- Ensure the correct primer and/or sealer is used.
- Coverage may vary depending on substrate, colour, application technique and weather/temperature conditions.
- Maintain good ventilation throughout the drying and post application curing period to ensure the paint is properly cured. This may require use of an extraction system when painting in marginal painting conditions. Do not use gas or diesel burners to heat the coated area as these produce water that will inhibit drying and curing. Poor ventilation may affect appearance and performance.
- The new paint system will take five days to develop good, initial adhesion and continue to cure for an additional three weeks until full cure occurs. In the early stages, the paint film will not have good resistance to cleaners or abrasion. These features develop as the paint film cures.
- All sanding dust can be harmful. Always wear appropriate protection.
- Seek expert advice if working with lead, chromate or asbestos based materials or surfaces.
- Follow manufacturer's instructions when overcoating putties and other fillers.

Read the current Safety Data Sheet before specifying or using Resene products. Resene Technical Data Sheets are updated from time to time. This Technical Data Sheet is provided as a guide for this product and may differ from the most recent version. Please discuss your project with your Resene Technical Representative, local Resene ColorShop team or reseller to ensure you have the right products to give you the best quality finish for your specific project.

Safety Data Sheet (SDS)

Read the Safety Data Sheet before use, visit www.resene.com/datasheets.