



# Resene Waterborne Super Gloss

## Gloss hybrid waterborne alkyd

### Interior/exterior

Technical Data Sheet 32a V1-11-25

This data sheet replaces  
all previous issues

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

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#### Typical uses

- Timber and MDF
- Plywood
- Metal
- Wet areas
- Furniture, cupboards and cabinetry
- Skirtings and architraves
- Timber doors
- Window joinery

#### Performance

- Excellent flow for a smooth, even high gloss finish.
- Excellent for wet areas where a durable, high gloss and attractive finish is required.
- Easy to clean and washable surface.
- An alternative to traditional solventborne alkyds (enamels).

#### 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.
  - Less UV resistant than modern acrylic enamels.
  - Not recommended over cementitious surfaces.
  - Not recommended as a high temperature coating.
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## Physical properties

Vehicle type	Hybrid Waterborne-alkyd
Pigmentation	Titanium Dioxide
Solvent	Water
Finish	Gloss
Colour	Selected white and colours off white from the Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range
Abrasion resistance	Very Good
Chemical resistance	Acid good, Alkali poor
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
VOC Level	42 grams per litre (white base)

## Surface preparation

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. If moss and mould are present, treat with Resene Moss & Mould Killer (refer to label instructions and [Data Sheet D80](#)).

## Repaints

Ensure the surface is clean and contaminant free. For exterior surfaces, wash using Resene Paint Prep and Housewash (refer to label instructions and [Data Sheet D812](#)). Scrape and sand to remove any weakly adhering or flaking paint, and to provide a key for good adhesion. Fill cracks, holes and voids with an appropriate filler after priming.

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



SIPDS No. 2  
Timber



SIPDS No. 4  
Metal



SIPDS No. 7  
Miscellaneous

## Priming

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. To achieve the smoothest, high gloss finish when using Resene Waterborne Super Gloss, also apply Resene Enamel Undercoat over the named priming systems below (refer to label instructions and [Data Sheet D44](#)).

### Timber surfaces

#### Varnished surfaces

Resene Waterborne Sureseal (refer to label instructions and [Data Sheet D42a](#)).

#### Timber - exterior

Prime exterior timber with Resene Quick Dry Primer (refer to label instructions and [Data Sheet D45](#)). Prime bare exterior cedar and tannin containing timbers with Resene Wood Primer (refer to label instructions and [Data Sheet D40](#)).

#### Timber - interior

Prime interior timber with Resene Quick Dry (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](#)).

## MDF, particle boards and composite boards

Resene Quick Dry (refer to label instructions and [Data Sheet D45](#)).

## Metal surfaces

Additional coats or the use of a specialist primer or sealer is recommended for red and white rusted steel and corroded metals. Refer to Surface Information and Preparation Data Sheets No. 4 Steel, Metal and Roofing ([SIPDS No. 4](#)) for comprehensive systems information and advice on preparing new and weathered metal for painting.

### Metal - new mild steel

Resene ArmourX GP Metal Primer (refer to label instructions and [Data Sheet D411](#)).

### Metal - new galvanised steel

Resene Galvo One (refer to label instructions and [Data Sheet D41](#)).

### Metal - mild corrosion present

Resene ArmourX GP Metal Primer (refer to label instructions and [Data Sheet D411](#)).

### Medium to severe corrosion

ArmourX Rust Sealer (refer to label instructions and [Data Sheet RA38](#)) followed by ArmourX GP Metal Primer (refer to label instructions and [Data Sheet D411](#)).

### Repaints

Spot prime bare surfaces as per the substrate list above. Apply Resene Quick Dry (refer to label instructions and [Data Sheet D45](#)) and/or Resene Enamel Undercoat (refer to label instructions and [Data Sheet D44](#)) to the whole surface before applying topcoats.

## Application

1. Prepare and prime as above.
2. Apply two to three coats of Resene Waterborne Super Gloss in your chosen colour, allowing 4 hours dry time between coats.

Apply by using a quality synthetic-bristled brush, roller (Resene No.4 roller sleeve for doors and fine finish work) or 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.

For airless spray application, use a FFLP412 tip with 60 mesh filters and spray pressure 1600psi (will vary slightly with airless spray unit).

<b>Typical coverage</b>	12 sq. metres per litre
<b>Dry film thickness</b>	32 microns at 12 sq. metres per litre
<b>Dry time (minimum)</b>	4 hours at 20°C
<b>Recoat time (minimum)</b>	12 hours at 20°C
<b>Usual no. of coats</b>	2 (some colours may require an additional coat)

### Thinning

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

### Clean Up and Product Responsibility

When wet, use warm soapy water, when the product is starting to dry/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 [Resene 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.
- 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 film undergoes curing.
- All sanding dusts 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 Product Data Sheet and Safety Data Sheet before specifying or using Resene products. Resene Product Data Sheets are updated from time to time. This Product 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.

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## Safety Data Sheet (SDS)

Read the Safety Data Sheet before use, visit [www.resene.com/datasheets](http://www.resene.com/datasheets)