

# Crown Exterior Semi-Gloss

## exterior – waterborne

Technical Data Sheet C01 5-25

This data sheet replaces  
all previous issues

Crown Exterior Semi-Gloss is formulated with a combination of top quality acrylic emulsions blended with high grade pigment dispersions for a durable and washable exterior semi-gloss finish.

### Typical uses

- Blockwork
- Brickwork
- Cement plaster
- Concrete
- Fibre cement
- Roughcast/stucco
- Timber
- Weatherboards

### Performance

1. Excellent intercoat adhesion.
2. Excellent adhesion to all suitably prepared cementitious surfaces.
3. Acid and alkali resistant.
4. Resists mould growth.

### Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Will not penetrate chalky or powdery surfaces.

### Physical properties

<b>Vehicle type</b>	Acrylic
<b>Pigmentation</b>	Titanium dioxide
<b>Solvent</b>	Water
<b>Finish</b>	Semi-gloss
<b>Colour</b>	Crown White and selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range colours tinted off white <a href="#">View Resene colour charts online</a> or the <a href="#">online Resene colour library</a>
<b>Abrasion resistance</b>	Good
<b>Chemical resistance</b>	Good
<b>Heat resistance</b>	Thermoplastic
<b>Solvent resistance</b>	Fair
<b>Durability</b>	Excellent

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In Australia  
www.resene.com.au  
Call 1800 738 383  
or email advice@resene.com.au

**Resene**  
the paint the professionals use

In New Zealand  
www.resene.co.nz  
Call 0800 RESENE (737 363)  
or email advice@resene.co.nz

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## Surface preparation

### All surfaces

Clean the surface thoroughly to remove all dirt, dust and loose material. Ensure the surface is free from oil, grease and mould. If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

Refer to Resene Surface Information Preparation Data Sheets (SIPDS), available online at [www.resene.com/datasheets](http://www.resene.com/datasheets), for full substrate specific surface preparation information.

*All sanding dusts can be harmful. Always wear appropriate protection.  
Seek expert advice if working with lead, chromate or asbestos based materials or surfaces.*

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## Priming

<b>Primer required</b>	Yes, dependent on surface. Ensure the correct substrate primer and/or sealer is used.
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### Timber

Crown Acrylic Primer Undercoat (see [Data Sheet C06](#)), Resene Quick Dry (see [Data Sheet D45](#)) or Resene Wood Primer (see [Data Sheet D40](#)).

### Matai, Spotted Gum, Totara

Crown Acrylic Primer Undercoat (see [Data Sheet C06](#)) or Resene Quick Dry (see [Data Sheet D45](#)).

### Cedar

Resene Wood Primer (see [Data Sheet D40](#)).

### Cementitious surfaces, fibre cement board

Resene Concrete Primer (see [Data Sheet D405](#)) or solventborne Resene Sureseal (see [Data Sheet D42](#)).

### Cementitious plaster render

Resene Limelock (see [Data Sheet D809](#)).

### G.R.C. panels, glossy concrete, precast concrete panels

Resene ConcreteSeal 3 in 1 (see [Data Sheet D409](#)).

### Galvanised steel, Zinalume

Resene ArmourX GP Metal Primer (see [Data Sheet D411](#)), Resene Galvo One (see [Data Sheet D41](#)) or Resene Galvo-Prime (see [Data Sheet D402](#)).

Refer to Resene Technical Services or the Resene website, [www.resene.com/datasheets](http://www.resene.com/datasheets), for full substrate specific priming and Resene coating system/specification information.

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## Application

<b>Apply by</b>	Brush, speed brush, synthetic fibre roller or spray
<b>Typical coverage</b>	10 square metres per litre per coat
<b>Dry film thickness</b>	40 microns at 10 square metres per litre
<b>Dry time (minimum)</b>	45 minutes at 20°C
<b>Recoat time (minimum)</b>	2 hours at 20°C
<b>Usual no. of coats</b>	2
<b>Thinning</b>	Water
<b>Clean up</b>	Water

Stir thoroughly before use. Fill all nail holes and cracked timber after priming. Apply two full coats of Crown Exterior Semi-Gloss allowing dry time between coats.

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## Precautions

Read the current Technical Data Sheet and 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.

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## Product stewardship

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

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## Safety Data Sheet (SDS)

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



Crown Exterior  
Semi-Gloss SDS