

Crown Exterior Low Sheen

exterior – waterborne

Technical Data Sheet C02 5-25

This data sheet replaces
all previous issues

Crown Exterior Low Sheen is based on a tough 100% acrylic resin for maximum durability in all exposed conditions. Drying to an attractive low sheen finish, its easy application, washability and durability make it an ideal choice for exterior projects.

Typical uses

- Blockwork
- Brickwork
- Concrete and plaster
- Fibre cement
- Primed galvanised steel
- Repaints
- Timber

Performance

1. Excellent adhesion to primed and bare substrates, timber, concrete and old paintwork.
2. A low sheen washable wall paint.
3. Excellent intercoat adhesion.

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. Do not use on opening sashes and doors. Use Crown Acrylic Enamel Semi-Gloss instead (see [Data Sheet C06](#)).
3. Will not penetrate chalky or powdery surfaces.
4. Do not apply direct to metal.

Physical properties

Vehicle type	100% acrylic
Pigmentation	Titanium dioxide/fillers
Solvent	Water
Finish	Low sheen
Colour	Crown White and selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range colours tinted off white View Resene colour charts online or the online Resene colour library
Abrasion resistance	Good
Chemical resistance	Good
Heat resistance	Fair – Thermoplastic
Solvent resistance	Poor – Sensitive to alcohols and aromatic hydrocarbons
Durability	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

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, 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.*

Priming

Primer required	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, for full substrate specific priming and Resene coating system/specification information.

Application

Apply by	Brush, speed brush, synthetic fibre roller or spray
Typical coverage	12 square metres per litre per coat
Dry film thickness	34 microns at 12 square metres per litre
Dry time (minimum)	45 minutes at 20°C
Recoat time (minimum)	2 hours at 20°C
Usual no. of coats	2
Thinning	Water
Clean up	Water

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

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.

Product stewardship

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

Safety Data Sheet (SDS)

Read the Safety Data Sheet before use, scan the QR code or visit www.resene.com/datasheets.



Crown Exterior
Low Sheen SDS