

# Crown Acrylic Primer Undercoat

## exterior/interior – waterborne

Technical Data Sheet C06 5-25

This data sheet replaces  
all previous issues

Crown Acrylic Primer Undercoat provides long-term flexibility over unstable substrates coupled with exceptional durability, even when left uncoated for prolonged periods. It dries in only 20 minutes and can be recoated in two hours for quick turnaround of painting projects.

### Typical uses

- Block and brickwork
- Cement plaster
- Cloth/woven wallcoverings
- Compositive and fibre board
- Repaints
- Timber
- Wallboards
- Wallpaper

### Performance

1. Excellent adhesion to substrates, including old paint.
2. Outstanding durability maintaining flexibility for the life of the system.
3. Good flow and sanding properties.
4. Low sheen ensures exceptional enamel holdout.
5. Seals waxes used in the manufacture of composite and fibre board.
6. Compatible with waterborne and solventborne topcoats.

### 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 apply as a first coat over weak or powdery surfaces.
3. Do not apply as a first coat over metal surfaces.
4. Do not use where severe water staining exists.
5. Will not block tannin staining.
6. Exposed bare or cracked timber usually accumulates windblown salt. Before using a totally waterborne system, remove the salt by prolonged washing. Alternatively, use a solventborne undercoat.

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In Australia  
www.resene.com.au  
Call 1800 738 383  
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**Resene**  
the paint the professionals use

In New Zealand  
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## Physical properties

Vehicle type	100% acrylic
Pigmentation	Titanium dioxide/extenders
Solvent	Water
Finish	Low sheen
Colour	White
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Good
Durability	Excellent

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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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## Application

Apply by	Brush, speed brush or synthetic fibre roller
Typical coverage	12.5 square metres per litre per coat
Dry film thickness	35 microns at 12.5 square metres per litre
Dry time (minimum)	20 minutes at 20°C
Recoat time (minimum)	2 hours at 20°C
Usual no. of coats	1
Thinning	Water
Clean up	Water

Stir thoroughly before use. Fill all nail holes and cracked timber after priming.

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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 Acrylic Primer  
Undercoat SDS