

# Resene CyberCote

waterborne flat  
commercial spray  
grade

Resene CyberCote is designed to produce a tough interior flat finish on broadwall and ceiling areas (excludes wet areas). Specifically formulated for airless spray application.

## interior

### Typical uses

- Ceilings
- Walls

**Vehicle type**  
**Pigmentation**  
**Solvent**  
**Finish**  
**Colour**

### Physical properties

New generation acrylic  
Titanium dioxide  
Water  
Flat  
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range

**Dry time (minimum)**

4 hours, depending on wet film thickness and humidity

**Recoat time (minimum)**

6 hours. Dry and recoat times will vary with wet film applied and environmental conditions (extraction systems to achieve multiple room air changes will assist drying even under marginal environmental conditions)

**Primer required**

Yes, dependent on surface.

**Theoretical coverage**

8.6 sq. metres per litre

**Usual no. of coats**

2 (airless spray - see Application section)

**Abrasion resistance**

Very good

**Chemical resistance**

Fair

**Heat resistance**

Good

**Solvent resistance**

Good

**Durability**

Excellent

**Thinning**

In hot dry conditions may be thinned with up to 5% Resene Hot Weather Additive

**Clean up**

Water

**VOC**

c. 15 grams per litre (see [Resene VOC Summary](#))

### Performance

### Performance and limitations

1. Flat finish minimises the appearance of minor surface defects.
2. Very durable finish that can be easily cleaned. Ideal for GIB® ToughZone areas.
3. Non-yellowing.
4. May be used on walls and ceiling without requiring a change in product.
5. An Environmental Choice approved product.

### 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. Ensure the correct primers and/or sealers are used.
3. Due to waxes used in fibre and particle board it is essential that Resene Quick Dry (see [Data Sheet D45](#)) is used as the first coat on these substrates.
4. Although serviceable earlier, full print and solvent resistance takes 30 days to develop.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at [www.resene.com/datasheets](http://www.resene.com/datasheets). If in doubt contact Resene.



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## Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Sand to smooth finish and dust off. Old enamels require fine sanding to a uniform dull finish.

### Prime as per the following:

#### Fibrous plaster

Resene Sureseal (see [Data Sheet D42](#)).

#### Laminated surfaces, varnished surfaces

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

#### Paperfaced plasterboard

Resene Broadwall Waterborne Wallboard Sealer (see [Data Sheet D403](#)). Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal (see [Data Sheet D807](#)) or Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) will be required to achieve a level 5 finish.

#### Particle board, timber

Resene Quick Dry (see [Data Sheet D45](#)). (Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required).

#### Soft or absorbent surfaces

Where the surface to be painted is considered too soft to form a stable substrate, a saturation coat of a fully penetrating sealer, such as Resene Sureseal (see [Data Sheet D42](#)) may be required.

*Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.*

## Application

Apply using an airless spray unit with a minimum flow rate of 2 litres per minute, a FFT 414 and fitted with a 60 mesh filter. Apply to achieve a wet film thickness of 152-178 microns with an overlap of 70%. An additional spray coat may be required depending upon colour to be applied and base coat colour. Back roll using a Resene No.1 or Resene hybrid roller sleeve.

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 coated area as these produce water that will inhibit drying and curing. Poor ventilation may affect appearance and performance.

Washability and final toughness will develop over several days as the paint hardens.

## Precautions

1. Ensure the correct primer and/or sealer is used.
2. Stop all nailholes and cracked timber after priming.
3. Allow putty to thoroughly harden before painting.
4. Allow Resene CyberCote sufficient drying before putting into full service.
5. Serviceable within 12-48 hours depending on film thickness, tinter level and drying conditions.
6. Resene Sureseal (see [Data Sheet D42](#)) must be used where paperfaced plasterboard has yellowed due to prolonged exposure to sunlight and in areas, such as kitchens, bathrooms and laundries where water staining exists. Resene Sureseal may be substituted by Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)) on new paperfaced plasterboard in wet areas.
7. If applying over an existing waterborne finish sanding with 240 grit sandpaper to provide a mechanical key is required.

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the paint the professionals use

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