

Resene ClinicalCote

low odour
washable waterborne
low sheen

Resene ClinicalCote is a low odour, low sheen washable waterborne paint finish formulated with anti-microbial silver for use on broadwall areas in buildings such as hospitals, rest homes, medical centres and clinics.

interior

Typical uses

- Interior walls and ceilings

Vehicle type
Pigmentation
Solvent
Finish
Colour

Physical properties

Active crosslinking polymer system
Titanium dioxide/extenders
Water
Low sheen
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range

Dry time (minimum)
Recoat time (minimum)

45 minutes at 18°C
2 hours

Primer required
Theoretical coverage

Yes, dependent on surface
11 sq. metres per litre

Dry film thickness

34 microns at 11 sq. metres per litre

Usual no. of coats

2; some colours may require an additional coat

Abrasion resistance

Very good

Chemical resistance

Good

Heat resistance

Thermoplastic

Solvent resistance

Good (glycols and alcohols)

Durability

Excellent

Thinning and clean up

Water

VOC

4 grams per litre
(see [Resene VOC Summary](#))

Performance

Performance and limitations

1. Excellent flow properties drying to a luxurious low sheen finish.
2. Very low odour.
3. Easy to clean, designed to withstand alcohol and glycol containing hospital cleaners. The painted surface can be cleaned just seven days after application.
4. Burnish resistant.
5. Contains anti-microbial silver protection. Anti-microbial silver protection is internationally recognised as a safe and healthy method of deodorising and sanitising surfaces.
6. Controlled low-angle sheen to minimise substrate imperfections.
7. Clean, spatter free application.
8. 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. Not recommended for use in bathrooms, kitchens or laundries (use Resene SpaceCote Low Sheen Kitchen & Bathroom - see [Data Sheet D311K](#)).
3. Washability improves over several days as the paint hardens.
4. Will not penetrate chalky and powdery surfaces.
5. Not normally used on opening sashes and doors (use Resene Lustacryl - see [Data Sheet D310](#)).

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. 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, 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.

Laminated or varnished surfaces

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

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 by brush, speed brush, synthetic fibre roller (Resene No.1) or spray. Thin with up to 5% Resene Hot Weather Additive in hot, dry conditions to slow drying.

New

1. Prepare and prime as above.
2. Apply two coats of Resene ClinicalCote in required colour allowing at least two hours between coats.

Repaint

1. Prepare surface and spot prime as above.
2. Apply two coats of Resene ClinicalCote in required colour allowing at least two hours between coats.

Precautions

1. Ensure 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. Some 'soft' paperfaced plasterboard preparatory products and undercured gypsum based jointing compounds may not be suitable basecoats for painting under stressed conditions. Reinforcement with a saturation coat of a fully penetrating primer (such as Resene Sureseal - see [Data Sheet D42](#)) or Resene Waterborne Smooth Surface Sealer – see [Data Sheet D47a](#)) may be required. Use Resene Sureseal if the surface is water stained or has yellowed due to prolonged exposure to sunlight.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
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or email advice@resene.com.au

Resene
the paint the professionals use

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