

Resene SpaceCote Flat

waterborne enamel
commercial spray
grade

Resene SpaceCote Flat Commercial Spray Grade is designed to bring enamel style toughness to broadwall areas, allowing you to get a desirable flat finish without sacrificing durability. Designed for efficient spray application to enable quicker job completion. Adaptable and suitable for a wide range of projects, including interior wet areas.

interior

Typical uses

- Bathrooms
- Furniture
- Kitchens
- Laundries
- Plywood
- Skirtings
- Wallboards

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

| | |
|------------------------------|--|
| Vehicle type | New generation acrylic |
| Pigmentation | Titanium dioxide |
| Solvent | Water |
| Finish | Flat |
| Colour | Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range |
| Dry time (minimum) | 45 minutes, depending on wet film thickness and humidity |
| Recoat time (minimum) | 2 hours |
| Serviceable within | 12-48 hours depending on film thickness, tinter levels and drying conditions |
| Primer required | Yes |
| Theoretical coverage | 5.5 sq. metres per litre |
| Dry film thickness | 74 microns at 5.5 sq. metres per litre |
| Usual no. of coats | 1 (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. 55 grams per litre (see Resene VOC Summary) |

Physical properties

Performance

1. Flat finish minimises the appearance of minor surface defects.
2. Very durable, abrasion resistant finish that can be easily cleaned. Ideal for GIB® ToughZone areas.
3. Non-yellowing.
4. May be used wherever solventborne enamels have traditionally been used.
5. Resene SpaceCote Flat may be applied over Resene Quick Dry (see [Data Sheet D45](#)) or directly over sound, clean old enamel surfaces.
6. 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 within 12-48 hours, full print and solvent resistance takes 30 days to develop.



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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

Prepare and prime as above. Apply with an airless spray unit, such as a Graco Ultra 395. A FFT 414 Graco tip is recommended with 60 mesh gun and inline filters. Apply to achieve an even wet film with an approximate 70% overlap.

Thin with up to 5% Resene Hot Weather Additive in hot, dry conditions to slow drying.

Maintain good ventilation throughout the drying and post application curing period to ensure the paint is properly cured. Poor ventilation may affect appearance and performance.

While the recommended system DFT of 74 microns can be achieved in a single spray application, for large or critical light areas two coats applied at 11 square metres per litre per coat is recommended to achieve a uniform finish.

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 SpaceCote Flat 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.

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.