Resene Ceiling Velvet
flat enamel

Resene Ceiling Velvet dries to a beautiful, even, flat finish ideal for ceilings. Based on a tough solventborne resin to give fast drying and durability in all hardwearing areas. This lower odour formulation is easy to apply and dries without the unwanted and strong solvent odours associated with traditional solventborne products.

interior

Typical uses
• Ceilings; not recommended for wet areas

Physical properties

<table>
<thead>
<tr>
<th>Vehicle type</th>
<th>Alkyd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pigmentation</td>
<td>Titanium dioxide</td>
</tr>
<tr>
<td>Solvent</td>
<td>Low odour hydrocarbon, less than 1% aromatic hydrocarbon content</td>
</tr>
<tr>
<td>Finish</td>
<td>Flat</td>
</tr>
<tr>
<td>Colour</td>
<td>White and colours off white</td>
</tr>
<tr>
<td>Dry time (minimum)</td>
<td>6 hours at 18°C</td>
</tr>
<tr>
<td>Recoat time (minimum)</td>
<td>16 hours</td>
</tr>
<tr>
<td>Primer required</td>
<td>Yes</td>
</tr>
<tr>
<td>Theoretical coverage</td>
<td>12-14 sq. metres per litre</td>
</tr>
<tr>
<td>Dry film thickness</td>
<td>34 microns at 14 sq. metres per litre</td>
</tr>
<tr>
<td>Usual no. of coats</td>
<td>2</td>
</tr>
<tr>
<td>Abrasion resistance</td>
<td>Good</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>Fair</td>
</tr>
<tr>
<td>Heat resistance</td>
<td>Good</td>
</tr>
<tr>
<td>Solvent resistance</td>
<td>Fair</td>
</tr>
<tr>
<td>Thinning</td>
<td>Resene Thinner No.2 (lower odour) or Mineral turps (brush/roller); Resene Thinner No.9 (spray)</td>
</tr>
<tr>
<td>Clean up</td>
<td>Resene Thinner No.2, Mineral turps or Resene Brush Cleaner (brush/roller); Resene Thinner No.9 (spray)</td>
</tr>
<tr>
<td>VOC</td>
<td>c. 410 grams per litre (see Resene VOC Summary)</td>
</tr>
</tbody>
</table>

Performance and limitations

Performance
1. Excellent flow for a smooth, even flat finish.
2. Easy to clean or wash surface.
3. Lower odour formulation than traditional enamels, less than 1% aromatic hydrocarbon content.
4. May be applied over a wide range of temperatures.

Limitations
1. Not for exterior use or interior wet areas, such as bathrooms.
2. Ensure the correct primer or sealer is used.
3. Not for use as first coat on fibre or particle board, use Resene Quick Dry (see Data Sheet D45) on particle board. On fibre cement board use Resene Sureseal (see Data Sheet D42).
4. Not for use as the first coat on hardboard, use Resene Sureseal (see Data Sheet D42).
5. Not suitable for direct application to cementitious surfaces, use Resene Sureseal (see Data Sheet D42).
6. Drying may be affected by low temperatures and high humidity.
7. May yellow in dark areas.
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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 sanding to a uniform dull finish.

Prime as per the following:
Particle board
Resene Quick Dry (see Data Sheet D45).

Plasterboard
Plasterboard and stoppings should be primed (e.g. Resene Broadwall Waterborne Wallboard Sealer - see Data Sheet D403). Resene Sureseal (see Data Sheet D42) must be used where plasterboard has yellowed due to prolonged exposure to sunlight.

Timber (Matai, Spotted Gum, Totara)
Resene Quick Dry (see Data Sheet D45).

Timber (all other timbers)
Resene Quick Dry (see Data Sheet D45) or Resene Enamel Undercoat (see Data Sheet D44).

Varnished surfaces, laminated surfaces
Resene Waterborne Smooth Surface Sealer (see Data Sheet D47a).

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, Resene No.5 roller sleeve or spray.

- New - Prepare and prime as above. Apply one coat of Resene Enamel Undercoat (see Data Sheet D44) in required colour or Resene Quick Dry (see Data Sheet D45). Allow to dry then sand lightly. Dust off. Apply one to two coats of Resene Ceiling Velvet in required colour. Some bright colours may require an additional coat.

- Repaint - Prepare surface and spot prime as above. Thoroughly sand any existing solventborne enamel paint finish to ensure adhesion of subsequent coats. Apply one coat of Resene Enamel Undercoat (see Data Sheet D44) in required colour or Resene Quick Dry (see Data Sheet D45). Allow to dry then sand lightly. Dust off. Apply one to two coats of Resene Ceiling Velvet in required colour. If applying over existing Resene Ceiling Velvet, then use two coats of Resene Ceiling Velvet in required colour directly over the existing paint finish. Some bright colours may require an additional coat.

Precautions
1. While this product is formulated using low odour solvents, you must ensure there is good ventilation during application and curing. Avoid breathing vapour.
2. Ensure correct primer and/or sealer is used.
3. Fill all nailholes and cracked timber after priming.
4. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.