

Resene Concrete Wax

waterborne satin glaze

Resene Concrete Wax is a tough waterborne satin glaze for use on concrete floors and benchtops. Scratches are easily repairable and the surface maintained.

interior

Typical uses

- Concrete benchtops
- Concrete floors

Vehicle type	Acrylic-Urethane
Pigmentation	None
Solvent	Water
Finish	Satin
Colour	Milky – dries clear
Dry time (minimum)	30 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	No
Theoretical coverage	16 sq. metres per litre (18 µm DFT)
Usual no. of coats	3-4 (varies with surface porosity)
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water
VOC	52 grams per litre (see Resene VOC Summary)

Physical properties

Performance

1. Excellent intercoat and substrate adhesion.
2. Excellent water-whitening resistance.
3. Non-yellowing.
4. Resistant to chipping and peeling.
5. Resistant to oil and fat splashes.
6. Resistant to alkaline cleaners.

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. When sanding is required use fine wet and dry sandpaper with water.
3. Not recommended for exterior use.
4. Will not penetrate or reinforce weak surfaces.
5. Designed for horizontal surfaces, not vertical or inverted surfaces.
6. Areas coated with this product unmodified may not comply with New Zealand Building Code D1 3.3(d). Refer also to New Zealand Building Code D1 2.0 table 2.
7. To achieve maximum coating life remove shoes with spiked or damaging heels before walking on a floor coated with Resene Concrete Wax.
8. Not recommended for use on surfaces subject to vehicular traffic, e.g. garage floors or similar.

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Surface preparation

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. It is recommended that the surface is diamond ground, followed by a thorough wash to ensure all dust and unbound surface material is removed.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

If the floor has been ground, mop with water to remove residual engrained dust.

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, roller or mop, depending on the area being coated. Coat floors using a Swish mop (lambswool floor applicator) and a synthetic brush for cutting-in. Smaller areas may be brushed and rolled using a speed brush or Resene No.10 Waterborne Clears roller sleeve.

Thin the first coat 30% with water. Apply up to four coats of Resene Concrete Wax allowing at least two hours between coats. The surface is sealed when water splashed onto the dried coated surface does not cause darkening of the concrete.

Clean as you would vinyl flooring. Avoid cleaning products containing high levels of solvent.

Precautions

1. Do not brush or roll excessively to avoid excess foaming of the material. Lay-off with care.
2. Do not apply in direct hot sunlight.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. 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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Resene
the paint the professionals use

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