

Resene Concrete Clear

waterborne glaze

Resene Concrete Clear is a tough waterborne glaze for use on masonry and brick surfaces to enhance its colour and natural beauty. It also increases the durability of high build waterborne specialist coatings. Resene Concrete Clear can also be used over solid colour or metallic decorative paint finishes.

exterior/interior

Typical uses

- Brickwork/artificial brickwork
- Fibre cement
- High build acrylics
- Masonry surfaces
- Plaster

Alternatively, use Resene Solventborne Aquapel (see [Data Sheet D65S](#)) as a water repellent finish over bare exterior concrete.

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. If in doubt contact Resene.

Vehicle type	Acrylic-urethane
Pigmentation	None
Solvent	Water
Finish	Flat, satin, gloss
Colour	Milky – dries clear
Dry time (minimum)	30 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	Yes on porous and cementitious substrates
Theoretical coverage	12 sq. metres per litre, coverage will vary with surface porosity
Usual no. of coats	3
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water
VOC	Flat c. 48 grams per litre Satin c. 63 grams per litre Gloss c. 63 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

1. Excellent intercoat and substrate adhesion.
2. Non-yellowing.
3. Excellent protection of brick and fibre cement.
4. Resistant to chipping and peeling.
5. Resistant to oil and fat splashes.
6. Resistant to alkaline cleansers.
7. Resene Concrete Clear can also be used over solid colour or metallic decorative paint finishes.

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. Where weathertight problems are encountered, a pigmented high build system, such as Resene X-200 (see [Data Sheet D62](#)) should be used.
3. When sanding is required use fine wet and dry sandpaper with water.
4. Not recommended for exterior tile or decorative aggregate flooring where water ponding may occur.
5. Not recommended for use as a varnish on exterior timber or large areas of interior timber.
6. Will not penetrate or reinforce weak surfaces.
7. Not recommended directly over pre-primed and factory sealed substrates. Consult with a Resene representative for an effective system.
8. Many factory primers do not have good U.V. stability and will breakdown underneath clear coatings. Over a U.V. sensitive primer a pigmented topcoat is required to ensure long term durability.

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Surface preparation

Brick, concrete, fibre cement, high build coatings, masonry, plaster

Ensure surface is clean and dry, free from dirt, dust and loose material, oil (including form oil), release agents, grease and mould. Waterblasting is the best exterior surface preparation method prior to painting.

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

On porous and cementitious substrates, use Resene Solventborne Aquapel (see [Data Sheet D65S](#)) as a pretreatment.

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 (Resene No.10 Waterborne Clears sleeve) or spray.

1. Apply up to three coats of Resene Concrete Clear allowing at least two hours between coats.
2. On very porous substrates, the first coat can be thinned up to 10% with water. When using Resene Concrete Clear satin or flat on a porous or unsealed surface, use Resene Concrete Clear gloss as the first coat.

Precautions

1. Do not brush excessively. Apply by careful brushing to avoid excess foaming of the material.
2. Do not apply in direct hot sunlight.

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the paint the professionals use

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