

Resene Concrete Stain

Resene Concrete Stain is a solventborne stain designed specifically for concrete and other cementitious substrates and brick. Penetrates into the substrate forming a low sheen finish that is both decorative and protective.

exterior/interior

Typical uses

- Brick
- Carports
- Cobblestones
- Concrete
- Driveways
- Garages
- Light industrial floors
- Paths
- Patios
- Steps
- Swimming pool surrounds
- Tile

Vehicle type
Pigmentation
Solvent
Finish
Colour

Dry time (minimum)
Recoat time (minimum)
Primer required
Theoretical coverage

Usual no. of coats
Abrasion resistance
Chemical resistance
Heat resistance
Solvent resistance
Thinning and clean up
VOC

Physical properties

Methacrylate co-polymer
Natural coloured oxides
Aliphatic/aromatic
Low sheen (colours); gloss (clear)
Standard colours - see the Resene Decks, Paths, Driveways and Recreational Areas colour card
2 hours
4 hours
No
4.5-5.5 sq. metres per litre, depending on surface porosity and profile
2 minimum
Good
Good
Thermoplastic
Poor
Resene Concrete Stain Thinner
Tint base: 720 grams per litre
(see [Resene VOC Summary](#))

Performance

Limitations

Performance and limitations

1. Decorative and protective finish.
 2. U.V. and weather resistant.
 3. Easy touch-up and recoating.
 4. Dust control coating.
1. Remains sensitive to solvents including petrol and diesel.
 2. May peel from non-absorbent substrates if subjected to mechanical damage.
 3. Silicone treatments may affect penetration. A test patch is recommended.
 4. Intensity of colour will be determined by the number of coats applied, surface porosity and uniformity of application.

Concrete Stain

Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease, paint and mould.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces.

New concrete must be allowed to cure for a minimum of 28 days before staining. Polished or glossy concrete should be acid etched or lightly sandblasted to open the surface.

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

Application

Stir occasionally during application. Apply by brush, short-nap synthetic fibre roller or spray. Minimise overlap during brush or roller application to avoid lapmarks showing up as areas of greater colour intensity. Apply two coats of Resene Concrete Stain allowing four hours between coats. Additional coats may be applied if increased colour intensity is required. Allow 24 hours after the second coat before putting the area into full use.

Precautions

1. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
2. Avoid breathing vapour - use with adequate ventilation.

*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.*