

Resene Waterborne Sidewalk CoolColour™ flooring and paving paint

Resene Waterborne Sidewalk CoolColour is based on tough, self cross-linking acrylic resins to give maximum abrasion resistance in a one-pack finish. The surface finish of Resene Waterborne Sidewalk is designed to reduce the hazard of slipping. Add Resene SRG Grit for extra slip resistance. Resene CoolColour technology performs optimally on dark colours that are the most susceptible to heat build-up.

exterior

Typical uses

- Composite board
- Concrete
- Decking
- Domestic - garage and light industrial floors
- Fibre cement
- Particle board
- Steps
- Timber

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	
Pigmentation	
Solvent	
Finish	
Colour	
Dry time (minimum)	1 hour at 18°C
Recoat time (minimum)	2 hours
Primer required	Yes, dependent on surface
Theoretical coverage	10 sq. metres per litre (standard) 6 sq. metres per litre (with added Resene SRG Grit) 33 microns at 10 sq. metres per litre
Dry film thickness	2
Usual no. of coats	2
Abrasion resistance	Very good
Chemical resistance	Very good
Heat resistance	Good
Durability	Excellent
Thinning and clean up	Water.
VOC	c. 30 grams per litre (see Resene VOC Summary)

Physical properties

Self cross-linking acrylic
Titanium dioxide and mineral extenders
Water
Satin
All colours off light, pastel, deep and ultra deep tone from the Resene Total Colour System
1 hour at 18°C
2 hours
Yes, dependent on surface
10 sq. metres per litre (standard)
6 sq. metres per litre (with added Resene SRG Grit)
33 microns at 10 sq. metres per litre
2
2
Very good
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Good
Excellent
Water.
c. 30 grams per litre (see Resene VOC Summary)

Performance

Performance and limitations

1. Reflects heat improving the life of paint finish and substrate and improving interior conditions inside the painted structure.
2. Excellent adhesion to new concrete and repaint work.
3. Satin finish tends to minimise the appearance of substrate defects.
4. Excellent colour retention.
5. An Environmental Choice approved product.

Limitations

1. Not designed for use in severe environments, such as chemical plant or steel-wheeled traffic areas. For these circumstances, refer to the Resene Engineered Coating Systems Manual.
2. Check concrete floors for presence of moisture. Paint may peel and blister from surface if excess moisture is present in floor slabs.
3. 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. Use Resene SRG Grit or Resene Non-Skid Deck & Path (see [Data Sheet D313](#)) if a non-skid finish is required.
4. Requires 48-72 hours to develop maximum resistance, for example, to hot tyres, water etc.



WB Sidewalk CoolColour™ flooring/paving paint

Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is sound and free from oil, grease, mould and efflorescence. If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

Concrete

New concrete must be allowed to cure for a minimum of 28 days before acid etching (see [Data Sheet D83](#)). Once etched, wash thoroughly with clean water and allow to dry. On old concrete remove any oil or grease with Resene Emulsifiable Cleaner (see [Data Sheet D804](#)) then either diamond grind or acid etch.

Repaints

Any existing paintwork must be in sound condition and free from moss and mould, chalking, flaking and oil or grease. Sand to a dull finish and dust off.

Timber

Any timber that has been exposed to the weather for more than one week requires thorough sanding or treatment with Resene TimberLock (see [Data Sheet D48](#)).

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 spray (standard product only).

- **Butynol decking** – Apply one coat of Resene Membrane Roofing Primer (see [Data Sheet D49](#)). Allow two hours to dry. Apply two coats of Resene Waterborne Sidewalk CoolColour.
- **Concrete, fibre cement** - Prime with one coat of Resene Waterborne Sidewalk CoolColour thinned 10% with water. Allow two hrs before applying two finishing coats of Resene Waterborne Sidewalk CoolColour.
- **Repaints** - Spot prime bare areas with one coat of Resene Waterborne Sidewalk CoolColour thinned 10% with water. Allow two hours to dry. Apply two coats of Resene Waterborne Sidewalk CoolColour.
- **Timber and composite boards** - Apply one coat of Resene Quick Dry (see [Data Sheet D45](#)). Allow two hours to dry. Apply two coats of Resene Waterborne Sidewalk CoolColour.

Extra slip resistance - Add one pack of Resene SRG Grit per litre of Resene Waterborne Sidewalk CoolColour. The Resene SRG Grit modified coating should be followed with one coat of standard Resene Waterborne Sidewalk CoolColour.

Precautions

1. Ensure correct primer, sealant and/or sealer is used.
2. Stop all nailholes and cracked timber after priming.
3. Allow new concrete to cure for a minimum of 28 days (see [Data Sheet D83](#)).

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.