

Resene Walk-on CoolColour™ flooring and paving paint

Resene Walk-on CoolColour is based on tough acrylic resins to give maximum abrasion resistance in a single pack satin finish. The surface finish of Resene Walk-on 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/interior

Typical uses

- Composite board
- Concrete
- Deckings/decks
- Fibre cement
- Particle board
- Steps
- Timber

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	100% acrylic
Pigmentation	Inorganic pigments
Solvent	Water
Finish	Satin
Colour	All Selected Resene Total Colour System.
Dry time (minimum)	1 hour at 18°C. Allow at least 48 hours before using coated area
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)
Dry film thickness	37 microns at 10 sq. metres per litre
Usual no. of coats	2
Abrasion resistance	Very good
Durability	Excellent
Thinning and clean up	Water.
VOC	c. 21 grams per litre (see Resene VOC Summary)

Physical properties

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. Easy to apply.
6. An Environmental Choice approved product.

Limitations

1. Designed for foot traffic areas only. For garage floors use Resene Aquapoxy for Flooring (see [Data Sheet RA43](#)).
2. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
3. 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.
4. 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.



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Surface preparation

Bare bitumen

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Machine scrubbing will enhance removal of dirt and contaminants. Rinse clean with freshwater and allow to dry thoroughly.

Bare concrete

Concrete floors should be diamond ground or acid etched (see [Data Sheet D83](#)). Resene Walk-on cannot be applied to a concrete surface that has a surface curing membrane. To check for the presence of a curing membrane, splash water onto the floor, if the water is immediately absorbed and the wet area darkens then this is consistent with the absence of a curing membrane. If a curing membrane is present then diamond grinding is the only surface preparation that can be used to prepare the floor for application of Resene Walk-on. Application of Resene ConcreteSeal 3 in 1 (see [Data Sheet D409](#)) can be used when diamond grinding cannot be undertaken but only in the absence of a curing membrane.

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Rinse clean with freshwater and allow to dry until free of excess surface water. Acid etch the damp surface with either hydrochloric acid diluted with 6 parts by volume of water or phosphoric acid diluted with 10 parts by volume of water. (Consult manufacturer for details on acid etching). Rinse with freshwater until neutral or slightly alkaline to litmus. Allow to thoroughly dry.

Ensure surfaces are thoroughly dry before painting. Paint may peel and blister from surface if excess moisture is present in floor slabs. Test method ASTM D4263 is recommended. Tape a 45cm square plastic sheet to concrete and leave for 16 hours. Observe underside for presence or absence of moisture.

Check representative areas of the floor for dust and debris by applying heavy black adhesive tape to the floor and removing it with a sharp yank. The presence of any material on the back of the tape indicates further preparation is needed.

Timber decking - new

Envelope priming of timber decking is recommended for best performance. This includes priming of all end cuts. If the timber is LOSP treated then you must allow the treatment solvents to release from the timber before priming/painting.

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. If moss and/or mould is present treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Any timber that has been left exposed to weather for more than one week requires thorough sanding of the surface to remove damaged fibres and then application of Resene TimberLock (see [Data Sheet D48](#)) prior to priming. Prime with Resene Wood Primer (see [Data Sheet D40](#)) or Resene Quick Dry (see [Data Sheet D45](#)).

For hardwoods such as Kwila, Purple Heart or Green Heart prepare the timber by washing with Resene Timber and Deck Wash (see [Data Sheet D813](#)) and allow to thoroughly dry, then prime with Resene Wood Primer (see [Data Sheet D40](#)).

Timber decking - old/weathered

If moss and/or mould is present then treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)) as for new timber. Wash down and scrub with Resene Timber and Deck Wash (see [Data Sheet D813](#)), rinse with fresh water and allow to thoroughly dry. Sand the surface to remove damaged fibres and then application of Resene TimberLock (see [Data Sheet D48](#)) prior to priming as for new timber.

Repaints

Clean surface using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Rinse clean with freshwater and allow to thoroughly dry. Resene Walk-on should only be applied over old Resene Walk-on or similar products in a sound condition, otherwise existing coatings should be stripped back to bare substrate.

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.1 roller sleeve) 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 Walk-on CoolColour.
- **Concrete, fibre cement** - Prime with one coat of Resene Walk-on CoolColour thinned 10% with water. Allow two hrs before applying two finishing coats of Resene Walk-on CoolColour.
- **Repaints** - Spot prime bare areas with one coat of Resene Walk-on thinned 10% with water. Allow two hours to dry. Apply two coats of Resene Walk-on 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 Walk-on CoolColour.

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

When a CoolColour variant of this product is being used, it must be used with a primer coat of Resene Quick Dry white (see [Data Sheet D45](#)) or Resene Galvo-Prime (see [Data Sheet D402](#)) immediately below the Resene CoolColour topcoat for optimum performance. Refer to Resene ColorShop or Reseller staff as to the most appropriate CoolColour system for your project.

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](#)).

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In Australia
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the paint the professionals use

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