

Resene Non-Skid Deck & Path

Resene Non-Skid Deck & Path is a 100% acrylic coating filled with graded silicas tinted to a range of standard colours.

Designed for use on both concrete and bitumen to give a durable, tough, non-skid finish on all areas where foot traffic is likely.

exterior/interior

Typical uses

- Bitumen
- Concrete
- Timber

Vehicle type
Pigmentation
Thinner
Finish
Colour

Physical properties

100% acrylic
Inorganic pigments and gap graded silicas
Water
Rough texture
Standard range of Resene Non-Skid Deck & Path colours; may be tinted to other colours on request
1 hour at 17°C (75% RH)
Allow at least 24 hours before using coated area
3 hours
First coat – 2-6 sq. metres per litre
Second coat – 4-6 sq. metres per litre
165 microns at 3 sq. metres per litre
2
Excellent
Excellent
Water
c 13 grams per litre (see [Resene VOC Summary](#))

Dry time (minimum)

Recoat time (minimum)
Theoretical coverage

Dry film thickness

Usual no. of coats

Abrasion resistance

Durability

Thinning and clean up
VOC

Performance

Performance and limitations

1. Easy to apply.
2. High film build.
3. Excellent durability.
4. Excellent traction properties.
5. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period. Thicker application such as can occur in depressions will take longer to dry and will remain consequently more liable to damage by early rain.
2. Requires conscientious surface preparation.
3. Repaints require the existing coating to have good integrity and adhesion. Resene Non-Skid Deck & Path should only be applied over old Resene Non-Skid Deck & Path or similar products in sound condition, otherwise existing coatings should be stripped back to bare substrate.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.



Non-Skid Deck & Path

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

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.

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 and 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 and 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 Non-Skid Deck & Path should only be applied over old Resene Non-Skid Deck & Path 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

Roller application using a PAL Hi-Solids roller sleeve is recommended. May also be applied by brush, spray (specialist equipment required) or squeegee.

Bare bitumen

1. Apply one full coat of Resene Membrane Roofing Primer (see [Data Sheet D49](#)).
2. Apply two full coats of Resene Non-Skid Deck & Path allowing at least three hours between coats.

Bare concrete

Prepare surface as per above schedule. Apply two full coats of Resene Non-Skid Deck & Path allowing at least three hours between coats.

Repaints - painted bitumen

1. Prepare surface as per above schedule and spot prime any bare concrete areas with Resene Membrane Roofing Primer (see [Data Sheet D49](#)).
2. Apply two full coats of Resene Non-Skid Deck & Path allowing at least three hours between coats.

Repaints - painted concrete

1. Prepare surface as per above schedule and spot prime any bare concrete areas with Resene Concrete Primer (see [Data Sheet D405](#)).
2. Apply two full coats of Resene Non-Skid Deck & Path allowing at least three hours between coats.

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.