

Resene Sidewalk Paving Paint

Resene Sidewalk is based on tough, flexible polyurethane resins to give maximum abrasion resistance in a one-pack finish. The surface finish of Sidewalk is designed to reduce the hazard of slipping. Add Resene SRG Grit for extra slip resistance.

Interior/Exterior

Typical Uses

- Composite Board
- Concrete
- Decking
- Domestic - Garage and Light Industrial Floors
- Fibre Cement
- Particleboard
- Steps
- Timber

Information contained in this Data Sheet is re-validated every two years following issue date. Please ensure the current Data Sheet and Material Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

Physical Properties

Vehicle Type	Polyurethane
Pigmentation	Abrasion Resistant Pigments
Solvent	Mineral Turps
Finish	Semi-Gloss
Colour	Standard colour range - see Paving Coatings Colour Card
Dry Time	4-6 hours at 18°C
Recoat	16 hours (minimum) 7 days (maximum)
Primer Required	Yes, dependent on surface
Theoretical Coverage	12.5 sq. metres per litre (standard) 8.5 sq. metres per litre (with added SRG Grit)
Dry Film Thickness	35 microns at 12.5 sq. metres/litre
Usual No. of Coats	2
Abrasion Resistance	Excellent
Chemical Resistance	Very Good
Heat Resistance	Good
Toxicity	No added lead or chromate
Durability	Excellent
Thinning & Clean Up	Mineral Turps. Thin with Thinner No.9 for spray application.
Pack Size	1 and 4 litre
VOC	c. 427 grams per litre

Performance

Performance & Limitations

1. Positive dry - can be applied over a wide range of temperatures.
2. Excellent adhesion to new and repaint work.
3. Semi-gloss finish tends to minimise substrate defects

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. Will chalk in highly exposed situations. Where colour retention in such areas is important, use Resene Lumbersider (Data Sheet D34).
3. Thorough sanding of Resene Sidewalk is required if recoat maximum time is exceeded.
4. Check concrete floors for presence of moisture. Paint may peel and blister from surface if excess moisture is present in floor slabs.
5. Trafficable areas coated with this unmodified product will not comply with the Building Act Clause 1.3.3(d).

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Surface Preparation

All Surfaces

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

Concrete

Ensure concrete is clean, dry and free from release agents, oil, grease, efflorescence and laitance.

Concrete floors must be acid etched (Data Sheet D83). Treat grease contaminated floors with Resene Emulsifiable Solvent Cleaner (Data Sheet D804) prior to acid etching. If acid etching is impractical, prime prepared surface with Resene Smooth Surface Sealer (Data Sheet D47).

Clean, polished or glossy concrete should be treated similarly.

Repaints

Existing paintwork must be in sound condition and free from chalking, flaking, moss and mould. Sand to a dull finish and dust off.

Timber

Any timber that has been exposed to weather for more than one week requires thorough sanding of the surface or treatment with Resene TimberLock (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).

- **Concrete, Fibre Cement** - Seal old or weathered substrates with 1 coat of Resene Sidewalk thinned 10% with turps. Allow 24 hours before applying finish coats. Apply 2 coats of Resene Sidewalk allowing 16 hours between coats.
- **Extra Slip Resistance** - Add 1 pack of Resene SRG Grit per litre. The SRG Grit coating should be followed with 1 coat of standard Resene Sidewalk.
- **Particle and Composite Board, Totara and Matai** - Apply 1 coat of Resene Quick Dry Acrylic Primer Undercoat (Data Sheet D45). Allow 2 hours to dry. Apply 2 coats of Resene Sidewalk allowing 16 hours between coats.
- **Repaints** - Spot prime all bare areas with Resene Wood Primer (Data Sheet D40) or a thin coat of Resene Sidewalk depending on surface. Apply 1-2 coats of Resene Sidewalk allowing 16 hours between coats.
- **Timber** - Apply 1 coat of Resene Wood Primer (Data Sheet D40). Allow 24 hours to dry. Apply 2 coats of Resene Sidewalk allowing 16 hours between coats.

Precautions

1. Ensure correct primer, sealant and/or sealer is used.
2. Stop all nail holes and cracked timber after priming.
3. **FLAMMABLE** - Keep away from heat and open flame. Keep closed when not in use.
4. Avoid breathing vapour - use with adequate ventilation.
5. Allow new concrete to cure for a minimum of 28 days. See Data Sheet D83.

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If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

Resene

the paint the professionals use

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