# D511

# Resene Walk-on Concrete Clear

Resene Walk-on Concrete Clear is based on tough waterborne resins to give maximum abrasion resistance in a single pack satin finish on concrete surfaces subject to foot traffic.

#### exterior

# **Typical uses**

• Exterior domestic surfaces and light industrial surface areas 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 Durability Thinning and clean up VOC

## Physical properties

Acrylic-Urethane None Water Satin Milky - dries clear 1-2 hours. Drying is slowed by low temperatures and high humidity. Do not apply under damp conditions. 2 hours No 10 sq. metres per litre 3 Very good Good Good Good Excellent Water 52 grams per litre (see Resene VOC Summary)

# **Performance and limitations**

- 1. Excellent intercoat and substrate adhesion.
- 2. Excellent water-whitening resistance.
- 3. Non-yellowing.
- 4. Resistant to chipping and peeling.
- 5. Resistant to oil and fat splashes.
- 6. Resistant to alkaline cleaners.
- 7. An Environmental Choice approved product.

#### Limitations

Performance

 Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.

- 2. When sanding is required use fine wet and dry sandpaper with water.
- 3. Will not penetrate or reinforce weak surfaces.
- 4. Designed for horizontal surfaces, not vertical or inverted surfaces.
- 5. Trafficable areas coated with this unmodified product will not comply with the Building Act Clause D1.3.3d. Surfaces coated with Resene Walk-on Concrete Clear may be slippery when wet.
- 6. To achieve maximum coating life remove shoes with spiked or damaging heels before walking on a floor coated with Resene Walk-on Concrete Clear.
- 7. Not recommended for use on surfaces subject to vehicular traffic, e.g. garage floors or similar.



# Walk-on Concrete Clear

#### Surface preparation

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. It is recommended that the surface is diamond ground, followed by a thorough wash to ensure all dust and unbound surface material is removed.

If moss and mould are present, treat with Resene Moss & Mould Killer (see Data Sheet D80).

If the surface has been ground, wash with water to remove residual engrained contaminants/dust.

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 one coat and allow at least two hours to dry. On old or weathered cementitious substrates seal with one coat of Resene Walk-on Concrete Clear thinned 10% with water and allow 24 hours before applying finish coats.

Apply an additional two unthinned coats and allow at least 12 hours dry time before subjecting painted areas to light foot traffic. Allow 48 hours for full cure.

### **Precautions**

- 1. Do not brush or roll excessively to avoid excess foaming of the material. Lay-off with care.
- 2. Do not apply in direct hot sunlight.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.





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