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D811

Resene Brushable Crack Filler

acrylic filler

Resene Brushable Crack Filler is a convenient way to deal with small cracks in concrete buildings, which may still be cyclically moving up to 25%. It is designed to handle cracks up to a maximum of 2mm wide.

exterior/interior

Physical properties

Vehicle type	Acrylic
Solvent	Water
Colour	Light grey
Dry time (minimum)	1 hour at 18°C
Recoat time (minimum)	3 hours
Primer required	Dependent on surface
Number of coats	Multiple until crack filled. Product will dry back and may require recoating to fill the crack.
Abrasion resistance	Very good
Chemical resistance	Fair
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent, designed to be overcoated
Clean up	Water, do not thin
VOC	1 gram per litre (see Resene VOC Summary)

Typical uses

- Cementitious surfaces

Performance and limitations

Performance

1. Hides hairline cracks that occur as part of the cyclical movement of a building.
2. Easy application by brushing across the crack.
3. An Environmental Choice approved product.

Limitations

1. As Resene Brushable Crack Filler will not leave a perfectly smooth surface it is recommended for use under textured or high build coatings.
2. Suitable for cracks up to 2mm wide.
3. Will not cope with a propagating crack

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

Brushable Crack Filler acrylic filler

Surface preparation

Cracks must be clean before application, which includes treating the moss and mould that they often harbour. Such treatment may be part of the moss and mould/waterblasting specification for the whole contract or individual to the cracks to be treated. In the latter case, wire brushing is recommended to remove dust and loose material.

If there is evidence of efflorescence, clean, then treat with Resene Aquapel (see Data Sheet D65) to reduce the incidence of further problems.

If the edges of the crack are weak and crumbly, wire brush the crack edges to remove loose material, then prime with a penetrating sealer, such as Resene Sureseal (see Data Sheet D42).

Priming

All surfaces that are in poor condition or affected by efflorescence or that are friable, powdery or chalky must be primed with Resene Sureseal (see Data Sheet D42).

Sound cementitious surfaces do not normally require a primer. Resene Concrete Primer (see Data Sheet D405) is recommended on properly prepared glossy cementitious surfaces.

Application

Apply multiple coats applying across the crack until the crack is filled. Do not brush down the crack.

Precautions

Maintain good ventilation throughout the drying and curing period to ensure the coating is properly cured. Poor ventilation may inhibit curing and performance.

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the paint the professionals use

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