

Resene Concrete Primer

Resene Concrete Primer is designed for cementitious surfaces, including all concrete, plaster and surfaces, such as fibre cement to make ready for topcoating.

Provides long-term adhesion coupled with exceptional durability even when left uncoated for prolonged periods.

exterior/interior

Typical uses

- Brick and blockwork
- Cementitious surfaces
- Fibre cement
- Formed concrete
- Plaster
- Precast panels
- Tilt slab

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|------------------------------|---|
| Vehicle type | 100% acrylic |
| Pigmentation | Titanium dioxide/fillers |
| Solvent | Water |
| Finish | Low sheen |
| Colour | Grey |
| Dry time (minimum) | 20 minutes at 18°C |
| Recoat time (minimum) | 2 hours |
| Sealer required | See precautions |
| Theoretical coverage | 12.5 sq. metres per litre |
| Dry film thickness | 35 microns at 12.5 sq. metres per litre |
| Usual no. of coats | 1-2 |
| Chemical resistance | Good |
| Heat resistance | Thermoplastic |
| Solvent resistance | Good |
| Sanding properties | Good |
| Durability | Excellent |
| Thinning and clean up | Water |
| VOC | c. 40 grams per litre (see Resene VOC Summary) |

Physical properties

Performance

1. Excellent adhesion.
2. Outstanding durability.
3. Excellent flow and sanding properties.
4. Designed with a low sheen that allows exceptional topcoat hold-out
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.
2. Not designed as a first coat over weak powdery cementitious surfaces or surfaces where salt staining is likely – use Resene Sureseal (see [Data Sheet D42](#)).
3. Where there is a risk of lime staining on fresh plaster, use Resene Limelock (see [Data Sheet D809](#)).
4. Not recommended for use where severe water staining exists.
5. Resene Concrete Primer is not recommended over sealants. Best elastomeric sealant performance is achieved by leaving it unpainted.

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



Concrete Primer

Surface preparation

Ensure surfaces to be painted are in sound condition, dry, free from dirt, dust, loose material, salt and form release agents. Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting of weathered cementitious surfaces or galvanised steel.

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

Efflorescence on masonry must be treated (see [Data Sheet D83](#)).

Wherever oil and grease are present, ensure the surface is thoroughly cleaned using Resene Paint Prep and Housewash (see [Data Sheet D812](#)). Flush clean with water.

Ensure all wax or hydrocarbon resin curing membranes are either weathered off or removed by physical or chemical means. Resene Concrete Primer may be applied directly over high quality waterborne curing membranes, such as Resene Limelock (see [Data Sheet D809](#)).

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, speed brush, synthetic fibre roller or spray. Spray application is generally not preferred for the first coat.

Apply one to two coats of Resene Concrete Primer allowing at least two hours between coats. Lightly sand between coats. For porous surfaces, it may be desirable to thin the first coat with up to 10% clean water.

Precautions

1. Not recommended for use where severe water staining exists.
2. Use Resene Sureseal (see [Data Sheet D42](#)) on old porous and powdery surfaces or in high risk salt staining situations.
3. Use Resene Limelock (see [Data Sheet D809](#)) on fresh plaster where a high risk of lime staining is suspected.
4. Do not overcoat directly with two pack systems. Contact Resene if a two pack system topcoat is planned.

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.

In Australia
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or email advice@resene.com.au

Resene
the paint the professionals use

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