



# New Guard Coatings Group

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# Fosroc® Renderoc Primer



constructive solutions

## High performance Polymer / Cement Slurry Bonding agent

### Uses

Fosroc Renderoc Primer is a high performance polymer/cement slurry primer for use in conjunction with Fosroc cementitious repair materials.

The primer facilitates bond strengths conforming to the classification of the repair material being used (BS EN 1504-3, class R2, R3, R4).

### Advantages

- Easy to use
- High bond strength Adhesion strength achieved conforms to the requirement of BS EN 1504-3, class R2, R3, R4, when used with the relevant Fosroc repair materials
- Cost effective Economical in use

### Description

Fosroc Renderoc Primer is a two component cementitious slurry material comprising specially selected cementitious powders and liquid polymer additives. The mixed slurry is applied to properly prepared concreted, the specified Renderoc repair material is then compacted onto the primer whilst this is still wet.

### Standards compliance

Renderoc Primer complies with LU Standard 1-085 'Fire Safety Performance of Materials'.

### Specification Clause

The primer shall be Renderoc Primer, a two part cement based high performance polymer/cement slurry primer that ensures compliance of the appropriate repair material to the bond strength requirements of BS EN 1504-3, Class R2, R3, R4.

### Application instructions

#### Preparation

Prepare concrete substrates in accordance with the instructions of the chosen Renderoc repair material data sheet. The concrete substrate should be saturated surface dry immediately before the application of the primer i.e. it should be thoroughly saturated with clean water and any residual surface water removed prior to applying Renderoc Primer. Under severe

drying conditions repeated soaking may be necessary to ensure the substrate is still saturated at the time of application of the primer.

### Application

Add 3 parts by volume of Renderoc Primer Part A to 1 part by volume Renderoc Primer Part B (4 to 1 by weight) in a clean mixing vessel and mix with a spatula or slow speed drill until a homogeneous smooth slurry is produced.

Scrub Renderoc Primer slurry into the surface.

The Renderoc repair material being used can be applied immediately to the primed surface. If the primer dries apply another coat of primer before continuing.

### Cleaning

Wash all equipment with clean water immediately after use.

### Estimating

#### Supply

Renderoc Primer	20kg Part A + 5 litres part B
Renderoc Primer Handy Pack	4kg Part A + 1 litre Part B

#### Coverage and yield

Renderoc Primer	Approx. 13 litres - 2m <sup>2</sup> /litre
Handy pack	2.5 litres - 2m <sup>2</sup> /litre

### Limitations

Do not use Renderoc Primer when the temperature is below 5°C and falling.

### Storage

Store in dry conditions at 5°-25°C. Shelf life is 12 months if stored in dry conditions. Protect from frost.

Open bags of Renderoc Primer Part A should be sealed and stored in a dry area. Use within 14 days.

### Precautions

#### Health and safety

For further information refer to appropriate Product Safety Data Sheet.

#### Fire

Renderoc Primer is non-flammable.

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#### Important note

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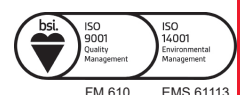
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