



# New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

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## Polymer emulsion bonding agents

### Uses

Nitobond AR is recommended as a curing membrane for Renderoc repair mortars. It may also be used as an economical dust proofer and surface sealer for non-trafficked cementitious surfaces.

### Advantages

- Single component No site mixing
- Easy to use Ready to use straight from the container
- Cost effective Economical in use
- Curing aid Nitobond AR can be used as a curing membrane for Renderoc systems

### Description

Nitobond AR is a single component polymer emulsion designed for use as a curing membrane with Fosroc Renderoc repair products. Nitobond AR can be used as a curing membrane and also a concrete surface sealer in non-traffic areas.

### Specification clauses

**Curing Membrane:** All repair areas shall be correctly cured by the application of Nitobond AR immediately after application of the repair mortar or removal of the formwork as applicable. Large areas (0.5 m<sup>2</sup> at a time) shall be cured as trowelling progresses without waiting for completion of the whole area. In fast drying conditions, supplementary curing with polythene sheeting taped down at the edges must be used. In cold conditions, the finished repair must be protected from freezing.

**Surface Sealer:** The designated surfaces shall be sealed with a two coat application of Nitobond AR. The first coat shall be diluted 1:1 by volume with water and the second as supplied. The product application shall be in accordance with the manufacturer's written instructions to a correctly prepared surface.

### Application instructions

#### Preparation

All surfaces should be clean and free from dust and contamination.



#### Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Services, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by basis. All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.

### Application

Nitobond AR is supplied ready for use when used as a bonding primer or curing membrane. When used as a dust-proofer / surface sealer Nitobond AR should be diluted 1:1 with water for the first coat and as supplied for the second coat. Application should be by spray, brush or medium pile roller. Care should be taken to ensure complete and thorough wetting of the surface.

### Cleaning

Wash all equipment with clean water immediately after use.

### Estimating

#### Supply

Nitobond AR	5 litre bottles
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#### Coverage and yield

##### As Curing Membrane

Nitobond AR	6-8m <sup>2</sup> /litre
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##### As Surface Sealer

1st coat	6 – 10m <sup>2</sup> /litre (of mixed 1:1 dilution with water)
2nd coat	6 - 10m <sup>2</sup> /litre (used as supplied)

### Limitations

Do not use Nitobond AR when the temperature is below 3°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.

### Precautions

#### Health and safety

For further information refer to appropriate Product Safety Data Sheet.

#### Fire

Nitobond AR is non-flammable.

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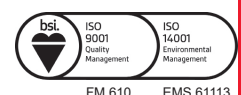
Drayton Manor Business Park  
Coleshill Road, Tamworth,  
Staffordshire B78 3XN. UK

telephone:  
+44 0 (1827) 262222

fax:  
+44 0 (1827) 262444

email:  
enquiryuk@fosroc.com

[www.fosroc.com](http://www.fosroc.com)



FM 610 EMS 61113