

Nitobond AR - Polymer Emulsion Curing Membrane

Canonical: <https://fosroc.directory.norg.ai/construction-materials/concrete-repair-coatings/nitobond-ar-polymer-emulsion-curing-membrane/>

Description:

Nitobond AR is a single component polymer emulsion system used as a curing membrane for cementitious repair products. It can also be used as a bonding agent for Patchroc and Paveroc products. Single component with no site mixing required, ready to use straight from container, and cost effective for Renderoc repair mortars.

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Brand: Fosroc

[View Product](<https://www.fosroc.com.au/product/nitobond-ar>)

Product Intelligence

Nitobond AR: Polymer Emulsion Curing Membrane ## Product Overview **Nitobond AR** is a **single-component polymer emulsion curing membrane** product supplied by Fosroc. It serves as a foundation product within Fosroc's primers and bonding agents range, designed for curing membrane applications in construction systems. ## Product Classification Nitobond AR belongs to the **Nitobond range**, which is a comprehensive collection of bonding agents and additives formulated for mortar and curing applications. Within this family, Nitobond AR is specifically positioned as a curing membrane solution that utilizes single-component polymer emulsion technology. ## Key Technical Characteristics ### Formulation Technology - **Composition:** Single-component polymer emulsion - **Application Type:** Curing membrane - **Product Nature:** Emulsion-based system (water-based) ### Primary Function Nitobond AR is designed to function as a **curing compound** that protects freshly placed concrete and cementitious surfaces during the critical curing phase, providing a protective membrane barrier against premature moisture loss. ## Product Range Context Nitobond AR is part of a broader suite of primers and bonding agents offered by Fosroc: | Product | Application | Key Features | |-----|-----|-----| | **Nitobond SBR** | Mortar additive | Water resistant polymer for improved strength and adhesion | | **Nitobond AR** | Curing membrane | Single component polymer emulsion | | **Nitoprime 330** | Floor topping primer | Diluted application for optimal bonding | | **Nitoprime 320PU** | Polyurea primer | For Polyurea membrane applications | ## Manufacturer and Distribution **Nitobond AR** is manufactured and supplied by **Fosroc**, a global construction chemicals company with over 80 years of heritage. In Australia and New Zealand, Fosroc products are manufactured and distributed by **Parchem Construction Supplies Pty Ltd** under licence. ## Application Context As a curing membrane within Fosroc's construction chemical solutions, Nitobond AR forms part of the company's comprehensive approach to concrete protection and surface

treatments, which includes curing compounds, release agents, and densifiers. ### References - [1]
Fosroc Australia (Fosroc ANZ) — Complete Brand Profile