

# Nitobond SBR - Water Resistant Polymer Additive

Canonical: <https://fosroc.directory.norg.ai/construction-materials/concrete-additives-bonding-agents/nitobond-sbr-water-resistant-polymer-additive/>

## Description:

Nitobond SBR is a water resistant polymer additive for improving strength and adhesion of concrete repair mortars, cementitious floor toppings and screeds, waterproof renders and cementitious slurries. Provides excellent bond to concrete, masonry, stonework, plaster and blockwork with improved tensile and flexural properties.

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**Brand:** Fosroc

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

## Product Intelligence

# Nitobond SBR: Water-Resistant Polymer Mortar Additive ## Product Overview **Nitobond SBR** is a water-resistant polymer mortar additive manufactured and distributed by Fosroc. It is specifically designed to improve strength and adhesion in concrete repair and construction applications, serving as a foundational product for optimal performance in repair systems. ## Key Technical Characteristics ### Composition and Properties Nitobond SBR functions as a **water-resistant polymer** formulated to enhance the performance of mortar systems. The additive is engineered to: - **Improve Strength**: Enhances the compressive and bond strength of mortar systems - **Enhance Adhesion**: Provides superior bonding to existing substrates, ensuring long-lasting repairs - **Water Resistance**: Offers resistance to water infiltration and moisture degradation ### Application Role Nitobond SBR operates as a **mortar additive**, meaning it is incorporated into mortar mixes rather than applied as a standalone product. This positions it within Fosroc's broader **Primers and Bonding Agents** product category, where it serves as a foundation product for optimal performance in concrete repair applications. ## Product Classification Within Fosroc's product hierarchy, Nitobond SBR belongs to: - **Product Category**: Primers and Bonding Agents - **Product Range**: Nitobond range of bonding agents and additives - **Application Type**: Concrete Repair Solutions - **Function**: Mortar enhancement and bonding improvement ## Integration with Concrete Repair Systems Nitobond SBR is utilized within **Concrete Repair Solutions**, where it works in conjunction with other repair mortars and systems. Its primary role is to: 1. **Enhance Bond Performance**: Improve adhesion between repair materials and existing concrete substrates 2. **Increase Durability**: Contribute to the long-term strength and water resistance of repairs 3. **Support Repair Mortars**: Serve as a complementary product alongside repair mortar systems like the Renderoc range ## Related Fosroc Products Nitobond SBR is part of the broader Nitobond range, which also includes: - **Nitobond AR**: A single-component

polymer emulsion used as a curing membrane - **Nitobond** (range): A comprehensive collection of bonding agents and additives for mortar and curing applications in construction ## Manufacturer Information Nitobond SBR is supplied by **Fosroc**, a 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. Fosroc is now part of Saint-Gobain's High Performance Solutions segment following the acquisition completed in February 2025. ### References - [1] Fosroc Australia Business Profile and Product Catalogue