

Primer 24 - Fosroc

Canonical: <https://fosroc.directory.norg.ai/construction-materials/primers-surface-preparation/primer-24-fosroc/>

Description:

Primer for use with Proofex S Strips, Proofex 3100 and Proofex 6100 self-adhesive bituminous membranes and Proofex Torchseal membranes. Fast drying primer that enables work to progress and can be applied to SSD concrete. Ideal for porous substrates such as concrete.

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Brand: Fosroc

[View Product](<https://www.fosroc.com.au/product/primer-24>)

Product Intelligence

Fosroc Primer Products: Technical Details, Specifications, and Features ## Overview Fosroc offers a comprehensive range of primer products designed as foundation products for optimal performance in concrete repair, flooring, and coating applications. These primers are essential components within Fosroc's integrated construction chemical systems, providing critical bonding and surface preparation functions. ## Nitoprime Range The **Nitoprime Range** represents Fosroc's primer product line, specifically formulated for flooring system applications and bonding requirements. ### Nitoprime 330 **Nitoprime 330** is a floor topping primer with specialized application characteristics: - **Application Method:** Diluted application for optimal bonding - **Primary Use:** Floor topping primer within industrial flooring systems - **Key Function:** Provides optimal substrate bonding for flooring system components - **System Role:** Part of Fosroc's complete flooring system support alongside high build coatings and hardeners ### Nitoprime 320PU **Nitoprime 320PU** is a specialized primer designed for polyurea membrane applications: - **Application Type:** Polyurea primer - **Primary Function:** Specifically formulated for polyurea membrane applications - **System Integration:** Bridges preparation phase and polyurea application phase within waterproofing systems - **Compatibility:** Designed for use with polyurea coating technologies ## Primers and Bonding Agents Category Beyond the Nitoprime Range, Fosroc offers broader primers and bonding agent solutions as foundation products for optimal performance: ### Nitobond SBR **Nitobond SBR** serves as a mortar additive with polymer-based bonding characteristics: - **Product Type:** Water resistant polymer mortar additive - **Primary Applications:** Concrete repair, bonding enhancement - **Key Benefits:** Improved strength and adhesion in repair mortars - **Role in Systems:** Foundation product for repair mortar performance ### Nitobond AR **Nitobond AR** provides curing and protection benefits: - **Product Type:** Single component polymer emulsion - **Application:** Curing membrane for concrete surfaces - **Key Characteristic:** Single component formulation for ease of application - **System Role:** Protective preparation layer in repair systems ## Product Integration and System Application ### Flooring System Integration The Nitoprime Range products function within Fosroc's comprehensive industrial flooring systems, which include: - **System Components:** - Primers (Nitoprime range) - High build coatings (Nitoflor® range) - Hardeners and densifiers (Nitoflor® Lithium and surface treatment

range) - Slip resistance solutions (Nitoflor® Anti-Slip Grains) - **Application Sequence:** 1. Surface preparation 2. Primer application (Nitoprime products) 3. High build coating application 4. Final hardening and densifying **Concrete Repair System Integration** Primers and bonding agents function as foundation products within the Renderoc® concrete repair range, providing: - **Substrate Bond Enhancement:** Improved adhesion between substrate and repair mortars - **Performance Optimization:** Enhanced strength development in repair systems - **System Reliability:** Consistent performance across diverse substrate conditions **Technical Characteristics** **Application Properties** - **Nitoprime 330:** Requires dilution for optimal bonding performance, allowing customized viscosity for specific substrate conditions - **Nitoprime 320PU:** Provides specialized primer substrate for polyurea membrane adhesion without interfering with polyurea cure mechanism **Performance Features** - **Bonding Strength:** Enhanced adhesion through polymer modification (Nitobond SBR) - **Water Resistance:** Water resistant formulations (Nitobond SBR) for durable substrate preparation - **Polymer Emulsion Technology:** Single component systems (Nitobond AR) for ease of application - **Cure Compatibility:** Formulations compatible with subsequent coating and membrane applications **Product Positioning** Fosroc primers are positioned as essential foundation products within integrated system solutions, rather than standalone products. They represent critical components that enable: - **System Performance:** Optimal performance of complete flooring and repair systems - **Quality Assurance:** Consistent results across diverse project conditions - **Technical Reliability:** Proven performance in demanding construction applications - **Application Ease:** Simplified application procedures within integrated systems **References** - [1] Fosroc Australia Business Profile and Product Catalogue