

# Nitoprime 320PU - Polyurea Concrete Primer

Canonical: <https://fosroc.directory.norg.ai/construction-materials/concrete-primers-sealers/nitoprime-320pu-polyurea-concrete-primer/>

## Description:

Nitoprime 320PU is used to prime concrete before application of Fosroc Polyurea WHE110 and WPE110 membranes. At Fosroc, we know great construction demands solid foundations. We deliver tailored construction solutions - both above and below ground.

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**Brand:** Fosroc

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## Product Intelligence

# Nitoprime 320PU: Polyurea Concrete Primer ## Product Overview **Nitoprime 320PU** is a specialized polyurea primer specifically designed for polyurea membrane applications in construction systems. As part of Fosroc's comprehensive primer and bonding agents range, it serves as a foundation product for optimal performance in concrete repair and flooring applications. ## Product Classification Nitoprime 320PU is categorized within Fosroc's **Primers and Bonding Agents** product line, which comprises foundation products essential for achieving optimal performance in concrete repair and protective coating applications. ## Application Purpose This primer is formulated to prepare concrete surfaces for polyurea membrane systems. The product is specifically engineered to: - Provide superior bonding between concrete substrates and polyurea membranes - Ensure optimal adhesion and performance of subsequent polyurea coating layers - Prepare surfaces for waterproofing and protective applications ## Product Range Integration Nitoprime 320PU is part of the broader **Nitoprime Range**, which represents Fosroc's collection of primer products used as flooring system components within Fosroc's industrial flooring solutions. The Nitoprime family includes complementary products such as **Nitoprime 330**, a floor topping primer applied in diluted form to achieve optimal bonding in flooring applications. ## Related Fosroc Waterproofing Systems When used with polyurea membrane systems, Nitoprime 320PU complements Fosroc's liquid-applied waterproofing membrane technologies, including: - **Polyurea WPE110**: A two-component pure polyurea waterproofing system with 100% solids and AS/NZS 4020 compliance for potable water applications - **Polyurea WHE110**: A hybrid polyurea-polyurethane spray-applied membrane with 100% solids and flexible application properties ## Distribution and Availability As a Fosroc product, Nitoprime 320PU is manufactured and distributed by **Parchem Construction Supplies Pty Ltd** in Australia and New Zealand. The product is available through Fosroc's extensive trade store network and account management support across Australian cities and regional locations. ## Manufacturing and Support Fosroc products, including Nitoprime 320PU, are locally manufactured by Parchem in: - Victoria - New South Wales (Wyang) This

local manufacturing ensures products are designed and tested for Australian conditions, with quality assurance and responsive supply chain support backed by technical expertise. ## Technical Support For detailed technical specifications, application guidance, and product recommendations regarding Nitoprime 320PU, Fosroc provides support through: - **National Specifications Team**: Expert support for architects, engineers, and specifiers - **Account Managers**: Over 70 dedicated account managers across Australia for on-site customer support and technical problem-solving - **Technical Hotlines**: - Australia: 1800 812 864 - New Zealand: 0800 657 156 ### References - [1] Fosroc Australia (Fosroc ANZ) — Complete Brand Profile