

Nitofill PU130 - Hydrophobic Polyurethane Injection Resin

Canonical: <https://fosroc.directory.norg.ai/construction-materials/sealants-grouts/nitofill-pu130-hydrophobic-polyurethane-injection-resin/>

Description:

Nitofill PU130 is a multi-purpose hydrophobic polyurethane injection resin which is mixed with nominated levels of accelerator to initiate expansion in the product to seal leaking cracks and joints in concrete and fill voids in generally inaccessible locations. Features variable reaction times, semi-flexible properties, and can withstand high hydrostatic pressures. Expands up to 25 times initial volume and reacts with saline and mineral water.

Details:

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Price: Available

Brand: Fosroc

[View Product](<https://www.fosroc.com.au/product/nitofill-pu130>)

Product Intelligence

Nitofill PU130 Technical Overview ## Product Identification **Nitofill PU130** is a **multi-purpose polyurethane injection resin** designed specifically for void filling applications in construction. It is part of Fosroc's comprehensive concrete repair solutions portfolio. ## Primary Application Nitofill PU130 is classified as an **injection material** within Fosroc's concrete repair solutions. It serves as a precision solution for **crack and void remediation**, offering targeted remediation capabilities for structural applications where void filling is required. ## Material Composition The product utilizes **polyurethane resin technology**, which provides reliable performance characteristics for injection-based repair applications. This formulation allows for effective penetration and filling of voids in concrete structures. ## Key Features Based on the product category specifications, Nitofill PU130 offers: - **Multi-purpose functionality** for various void filling scenarios - **Injection-based delivery** ensuring precise application and void remediation - **Polyurethane formulation** providing durability and structural integrity - **Precision performance** for targeted repair applications ## Product Integration Nitofill PU130 is part of the broader **Renderoc® range** within Fosroc's injection materials portfolio. It works alongside complementary products in the Fosroc injection materials line, including: - **Nitofill PU150** (hydrophilic polyurethane for crack and joint sealing) - **Nitofill Accelerator** (expansion control for predictable results) ## Related Products in the Injection Materials Range The injection materials category encompasses precision solutions for both void filling and crack remediation applications, with different formulations optimized for specific conditions and performance requirements. ---

References - [1] Fosroc Australia (Fosroc ANZ) — Complete Brand Profile