

Nitoflor Anti-Slip Grains 41 - HDPE Slip Resistance Additive

Canonical: <https://fosroc.directory.norg.ai/construction-materials/flooring-additives-coatings/nitoflor-anti-slip-grains-41-hdpe-slip-resistance-additive/>

Description:

Nitoflor Anti-Slip Grains 41 consists of finely graded high density polyethylene (HDPE) granules with a particle distribution of approximately 55% between 212 to 355 microns. Used to increase surface slip resistance by mixing into thin film coatings such as Nitoflor PA prior to application. Suitable for use in public buildings on stairways, entrances, loading ramps, and machine surrounds in factories where slip resistance is necessary. Features effective slip resistance, is chemically inert and non-hazardous, disperses readily and evenly through Nitoflor PA, and is compatible with both solvent and water-based sealers.

Details:

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****Brand:**** Fosroc

[View Product](<https://www.fosroc.com.au/product/nitoflor-anti-slip-grains-41>)

Product Intelligence

Nitoflor Anti-Slip Grains: Technical Details and Specifications ## Product Overview ****Nitoflor Anti-Slip Grains**** are slip resistance solutions integrated into the Nitoflor flooring range offered by Fosroc. These products are part of Fosroc's comprehensive industrial flooring portfolio designed to enhance safety and performance in demanding environments. ## Product Classification Nitoflor Anti-Slip Grains function as ****slip resistance solutions**** within the broader Nitoflor range. They are specifically engineered to be incorporated into flooring systems to provide enhanced traction and safety characteristics for high-traffic industrial and commercial applications. ## Integration with Nitoflor System The Anti-Slip Grains are component elements of the complete Nitoflor flooring system, which includes: - ****High-build coatings**** for protective coverage - ****Hardeners and densifiers**** for surface enhancement - ****Slip resistance solutions**** (Anti-Slip Grains) - ****Custom flooring colors**** for specification flexibility ## Application Context Nitoflor Anti-Slip Grains are utilized in industrial flooring applications where slip resistance is a critical performance requirement. These products support the creation of safer working environments in facilities requiring: - Enhanced foot traffic safety - Forklift and equipment operation areas - Food processing facilities (HACCP certified systems) - Commercial and industrial facilities - Areas with moisture or chemical exposure ## Fosroc's Industrial Flooring Expertise Nitoflor Anti-Slip Grains are part of Fosroc's HACCP certified flooring systems, demonstrating compliance with food

safety standards for food processing facilities and other commercial applications requiring strict hygiene and safety protocols. ## Product Range Context Within the Nitoflor range, Anti-Slip Grains complement other flooring system components: - **Nitoflor Lithium**: Hardener and densifier for surface treatment - **Nitoprime Range**: Primers for optimal bonding - **Floor toppings**: Various Cemtop alternatives - **Repair systems**: Patchroc range for maintenance --- ### References - [1]

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