



# Nitoflor Anti-Slip Grains

## Non-slip flooring aggregates

### Uses

Nitoflor anti-slip grains are designed for use with Nitoflor resin products to produce non-slip industrial floors. Ideally suited for wet work areas in abattoirs, breweries, dairies, chemical industries, food processing areas, loading bays, ramps and walkways.

### Advantages

- Range of products to suit most applications.
- Special grading to suit Nitoflor products.
- Pre-packed ready for immediate site use.

### Description

Nitoflor anti-slip grains are available in four grades to suit most site requirements, they are identified as follows:

#### Nitoflor anti-slip grain No. 1

Specially selected, hard wearing, chemically inert aggregate of road stone quality for use with the Nitoflor SL range to provide a coarse textured, non-slip floor topping.

#### Nitoflor anti-slip grain No. 2

Chemically inert, graded, hard wearing aggregate for use with Nitoflor FC150 and the SL range to produce a medium coarse textured floor finish.

#### Nitoflor anti-slip grain No. 3

Finely graded, chemically inert aggregate for use with Nitoflor FC150 and the LS range to produce a non-slip floor with a fine textured finish.

#### Nitoflor anti-slip grain No. 4

Extra fine, chemically inert aggregate for use only with Nitoflor FC130 or Nitoflor FC140 to provide a fine textured non-slip finish with thin floor coatings.

### Technical support

Fosroc offers a comprehensive range of high performance, high quality repair, maintenance and construction products. In addition, Fosroc offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance in locations all over the world.

### Application instructions

All Nitoflor anti-slip grains should be clean and dry prior to application.

Nitoflor anti-slip grains No. 1, No. 2 and No. 3 are designed for use with Nitoflor FC150, solvent free, resin based, roller applied floor coating, and Nitoflor SL2000, Nitoflor SL3000 and Nitoflor SL4000 self-smoothing, solvent free epoxy floor toppings. In the case of application onto the SL products, a final coat of Nitoflor FC150 is applied.

Nitoflor anti-slip grain No. 4 is used in conjunction with Nitoflor FC130 and Nitoflor FC140 floor coatings. When using anti-slip grain No. 4, the resultant floor finish will be of a fine texture the thickness of which will range from 0.3 to 0.6 mm.

### Application

The specially graded aggregates are "scattered" on to the first rolled coat of Nitoflor resin flooring whilst it is still wet. Sufficient Nitoflor anti-slip gains should be applied to completely cover or "blind" the surface.

The selected anti-slip grain should be allowed to fall vertically onto the resin coating rather than be thrown across the surface as this may cause ridges or scour the coating, and damage the continuous film of the resin flooring.

When the first coat has dried, the excess aggregate can be brushed or vacuumed off the substrate and provided it is still clean and dry can be re-used.

The final roller coat of Nitoflor FC can then be applied to produce a hard wearing, chemically resistant non-slip floor. The texture and thickness of the floor is determined by the choice of the Nitoflor anti-slip grain.

Nitoflor anti-slip grain	Finished floor texture	Finished floor thickness for Nitoflor FC150
No. 1	Coarse	2.00 - 2.5 mm
No. 2	Medium	1.50 - 2.0 mm
No. 3	Fine	0.75 - 1.5 mm

### Estimating

#### Supply

<b>Nitoflor anti-slip grains:</b>	25 kg bags
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## Approximate usage

	kg/m <sup>2</sup>	m <sup>2</sup> /25 kg bags
<b>Gross:</b>	4 - 12	2 - 6
<b>Nett:</b>	2 - 4	8 - 16

## Storage

### Storage conditions

Store in dry conditions in the original, unopened bags or packs.

## Precautions

### Health and safety

Nitoflor anti-slip grains are non-hazardous.

### Fire

Nitoflor anti-slip grains are non-flammable.

## Additional information

Nitoflor anti-slip grains are part of a range of Fosroc specialised flooring materials. In addition, Fosroc manufactures a range of complementary products which includes waterproofing membranes, joint sealants, grouting and anchoring. Additionally, a wide range of products specifically designed for the repair and refurbishment of damaged reinforced concrete is available.



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### Important note:

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Services, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it.



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