

# Fosroc

## Nitoflor Anti-Slip grains



Constructive solutions

### Non-slip flooring aggregates

#### Uses

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

#### Advantages

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

#### Description

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

Specially selected, hard wearing, chemically inert aggregate of road stone quality for use with Nitoflor SL and Trafficguard 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, Trafficguard and 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 SL range to produce a non-slip floor with a fine textured finish.

##### Nitoflor Antislip 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

##### Nitoflor Antislip grain No 1200

Specially selected, graded, chemically inert aggregate for use with Trafficguard System and SL range to produce an Antislip finish.

#### Application instructions

All Nitoflor anti-slip grains should be clean and dry prior to application. Nitoflor Antislip grains No1, No2 and No3 are designed for use with Nitoflor FC150, solvent free, resin based, roller applied floor coatings, Trafficguard Systems and Nitoflor SL range. In case of application onto SL products a final coat of Nitoflor FC150 is applied

Nitoflor Antislip 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 0.6mm.

#### Application

The specially graded aggregates are scattered on the first rolled coat of Nitoflor resin or primer coat while it is still wet. Sufficient Nitoflor anti-slip grains 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 coatings 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 coat 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 grains.

Nitoflor Anti-slip grains	Finished Texture	Antislip grain size(maximum)
No 1	Coarse	2.5mm
No 2	Medium	1.0mm
No 3	Fine-medium	0.5mm
No 4	Fine	0.3mm
No 1200	Medium coarse	1.2mm

#### Estimation

#### Supply

Nitoflor anti-slip grains : 25 kg bags

#### Approximate usage

0.4 to 0.8 kg/m<sup>2</sup> = 1.25 to 2.5 m<sup>2</sup>/kg

#### Storage

Store in dry conditions in original, unopened packs

#### Precautions

#### Health and safety

Nitoflor anti-slip grains are non-hazardous.

#### Fire

Nitoflor anti-slip grains are non-flammable



#### 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 or information given by it.

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