

Non-slip flooring aggregates

Uses

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

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

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.

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.

Anti-slip grain No. 3

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

Anti-slip grain No. 4

Extra fine, chemically inert aggregate for use with 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 Anti-slip grains should be clean and dry prior to application.

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. Anti-slip grain No. 4 is used in conjunction with

Nitoflor FC140 floor coating. 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 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 anti-slip grain.

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

Anti-slip grains : 20 kg & 25 kg bags

Approximate usage

	kg/m ²	m ² /25 kg bags
Approx.usage	2 - 4	8 - 16

Storage

Storage conditions

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

Anti-Slip Grains



Precautions

Health and safety

Anti-slip grains are non-hazardous.

Fire

Anti-slip grains are non-flammable.

Additional information

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.

For additional information see relevant Material Safety Data Sheet.

* Denotes the trademark of Fosroc International Limited

See separate data sheet



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