

Fosroc® Nitoflor® Anti-Slip Grains 21



constructive solutions

Calcined bauxite grit for slip resistance on resinous floor finishes

Uses

Nitoflor Anti-Slip Grains 21 are designed for use with Nitoflor resin-based products to produce non-slip industrial floors. Ideal for wet zones and for floors that require hot water or steam cleaning. Nitoflor Anti-Slip Grains 21 are used for areas where safety is the highest priority, i.e., abattoir flooring.

Advantages

- Non-staining
- Chemically resistant
- Thermal resistant
- Pre-packaged, ready for immediate site use
- Special grading to suit Nitoflor products
- Applied at the time of resinous coating

Description

Nitoflor Anti-Slip Grains 21 is #16/30 Calcined Bauxite aggregate with an angular profile to provide positive traction on resinous floor finishes such as Nitoflor PU600 / PU200.

Design Criteria

Nitoflor Anti-Slip Grains 21 is applied as a broadcast application into the base coat of resinous flooring. The grit is then encased with the second sealer coat application of resinous flooring.

Application rate of Nitoflor Anti-Slip Grains 21 will vary for different resin-based flooring taking in consideration the slip rating requirement

Specification Clause

Slip resistant floor finish

The resinous floor finish shall incorporate Nitoflor Anti-Slip Grains 21 applied at a rate not less than (*nominate 2 to 3*) kg/m² applied into the freshly applied first coat of resinous flooring.

Important notice

A Safety Data Sheet (SDS) is available from the Fosroc website. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Properties

Aggregate:	Graded #16/30 Calcined Bauxite >70%
Colour:	Buff
Grain shape:	Variable
Sizing (nominal):	0.5mm to 1.0mm

Application Instructions

Nitoflor Anti-Slip Grains 21 are applied as a broadcast application into the freshly applied first roll coat of resinous floor finish at the nominated rate. Refer to the individual Nitoflor product data sheets for typical slip resistance test results.

Nitoflor Anti-Slip Grains 21 should be allowed to fall vertically onto the resin coating rather than be thrown across the surface, as this may cause ridges in the resin flooring.

After the base floor coating has hardened, any excess grit is removed by vacuum and the second / sealer coat of resinous flooring is applied to encapsulate the grit.

Supply

Nitoflor Anti-Slip Grains 21 20kg: FC611082-20kg

Coverage

Nitoflor Anti-Slip Grains 21: 2 to 3kg/m²

The coverage figures given are theoretical - due to wastage factors and the variety and nature of possible substrates, practical coverage figures will be reduced.

Storage

Store in dry conditions in original packaging.