



Fosroc Nitoflor PAFS System 1 for Internal Commercial and Industrial Floors

It is vital to make the right decision when choosing a floor suitable to the environment and installation programme. While not all requirements are the same, most flooring needs to be anti-slip and hardwearing. Low odour is preferable for indoor applications and for production areas it also needs to be resistant to spillage and temperature variations. For food manufacturing, flooring products should be hygienic and non-tainting.

The Nitoflor PAFS System 1 is a fast cure, low odour, polyaspartic based high build floor coating system for indoor environments. The system provides a highly resistant, trafficable, impervious surface on concrete and cementitious substrates.

It is designed for the rapid and permanent coating of internal and external floors, and unlike traditional fast curing resin flooring systems, Nitoflor PAFS creates very little odour on application. It has been certified as having no potential to taint by Campden BRI, making it ideal for use in food and beverage projects.

This FeRFA Type 3 system offers the user a seamless and durable surface finish that can have anti-slip aggregates, flakes or coloured quartz incorporated within it. Nitoflor PAFS is fast curing - around 1 hour per coat depending on temperature, so downtime is kept to a minimum. It can be used internally and externally, and it is this versatility that makes it an excellent choice for a variety of commercial and industrial flooring projects.

Bespoke Nitoflor PAFS systems can be produced from the suite of system products to suit specific situations and performance requirements; new or existing floors in food, beverage and chemical industries.



Nitoflor PAFS forms part of Fosroc's Rapid Return to Service (RR2S) product range. It offers the following advantages:

- Low odour
- User friendly environment during application
- Rapid return to service in 2 hours
- Easy to apply by squeegee, brush, or roller
- Flexible
- Low temperature cure
- Can be used with coloured flakes and quartz
- Warranty available on request

Colour Range

Note: Colours are indicative due to the printing process. Applied samples are available upon request. Other colours are available on a made to order basis. Minimum order quantity applies.



Black



Green



Blue



White



Light Grey



Dark Grey



Mid Grey



Red



Yellow

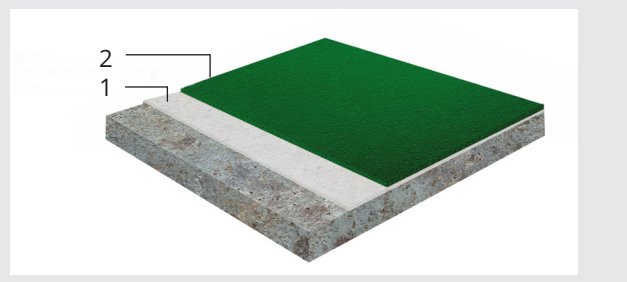


Nitoflor PAFS System 1a Light Traffic

Existing clean sound prepared substrate

1. Nitoflor PAFS Primer
2. Nitoflor PAFS Topcoat (with Anti-Slip Grains)

Total thickness: approx. 0.8mm (excluding Anti-Slip Grains)

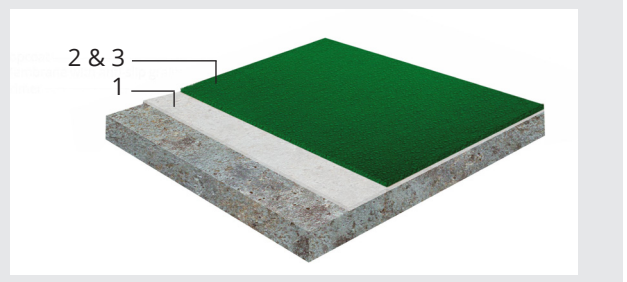


Nitoflor PAFS System 1b Heavy Traffic

Existing clean sound prepared substrate;

1. Nitoflor PAFS Primer
2. Nitoflor PAFS Topcoat 1 (with Nitoflor Anti-Slip Grains)
3. Nitoflor PAFS Topcoat 2

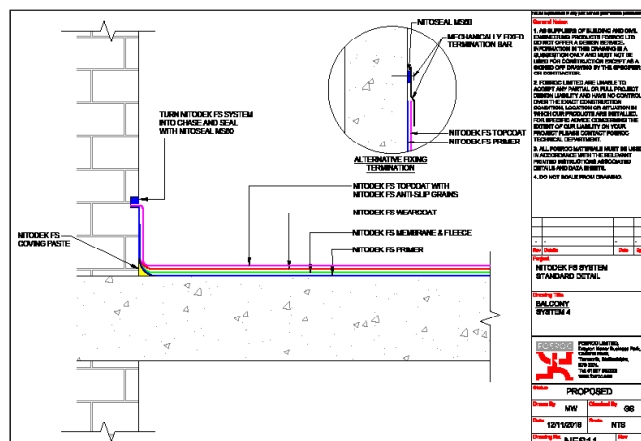
Total thickness: approx. 1.2mm (excluding Anti-Slip Grains)



Design Support

Design support is on hand through our Specification Hub Team who can help provide the optimum solution and technical advice for your project. Standard details are available for all the Nitoflor Systems and bespoke drawings can be provided if required.

e: specification.hub@fosroc.com
t: 01827 265 256



Nitoflor PAFS Quantity Calculator

A quantity calculator is available to accurately calculate the amount of material required for your Nitoflor PAFS System Application



constructive solutions