



Protective Floor & Wall Systems for the Food & Beverage Industries'

www.fosroc.com



constructive solutions

We understand what the Food & Beverage Industries need:

- As a long term provider of flooring solutions to the Food and Beverage sectors, we understand that both floors and walls of these industries need to be both hygienic and cleanable. The rigorously controlled environments, particularly in food preparation areas, demand floors that are both robust and safe.
- Accordingly, our flooring and wall coating systems are thoroughly tested for their suitability for use in these environments, including microbial testing, suitability for exposure to steam, thermal shock and cleaning agents used.
- Additionally, operative safety is equally important so the ability to offer both smooth and slip-resistant surfaces is an important consideration and one which Fosroc can comfortably satisfy.

Fosroc's floor and wall systems will resist:

- Meat processing; where spillage of blood, fats and grease are commonplace and where hot water cleaning with rotary scrubbing or steam cleaning is frequently used.
- Beverage production; often involving spillages of hot liquids and acidic compounds so thermal shock and chemical resistance are key.
- Brewing & distilling; wet environments with frequent spillages of hot liquids so operative safety is paramount.
- Dairy industries; wet processing areas with potential exposure to lactic acid so chemical and slip resistance are equally important.
- Cold food preparation; chilled environments where frequent hot water washing, pressure washing and clean down takes place.

Fosroc systems have been use in:

- Production halls
- Packing facilities
- Bottling and canning lines
- Raw material storage areas
- Cooking & hot fill facilities
- Baking areas
- Fish and shellfish handling
- Freezers and cold-stores

Fosroc has worked with many of the worlds best known companies within the Food & Beverage sector to solve flooring issues and to provide workable surface solutions. This includes:

- Allied Breweries
- AmBev / Brahma
- Coca-Cola
- Heinz
- Mars
- Master Foods
- Mondalez
- Nestle
- Pepsico



Nadia Dates Jeddah, KSA
Production & packing area floors
Nitoflor SL3000 UT in red
700m², Sept 2015



Allied Breweries Hyderabad, India
Bottling & Packing Halls
Nitoflor SL3000 UT in RAL5012
6,200m², May 2017



Parsons Nutricional, (Mondalez)
Bangalore, India
Nitoflor SL3000 UT, Nitoflor TF10000 & Nitoflor FC150
500m², July 2015

Features & benefits of Fosroc flooring solutions include:

- Smooth & slip resistant profiles to optimise user safety and ease of cleaning characteristics.
- Excellent thermal stability, allowing steam cleaning at up to 120°C and to accommodate spillages of boiling water. Similarly, our PU-cementitious range will allow use in operating temperatures down to -45°C.
- Excellent resistance to a wide range of chemicals including acetic, citric and phosphoric acid. The Nitoflor SL3000 UT & Nitoflor RT6000 UT offer excellent resistance to oils, greases and fatty acids, which are known to affect other floor systems, particularly epoxy resin based systems.
- Abrasion resistance and durability come as standard with all Fosroc flooring systems and decades of tried & tested performance will give the user piece of mind.
- Specific coving mortar and sealer system based on the same technology as the floor finishes, to provide consistent wall-to-wall performance, ensuring cleanability is maintained across the whole floor and onto the walls.

Collaborative approach to ensure all needs are met

- We will make site visits and provide site support
- Create and provide detailed product specifications.
- Provide assistance with details and CAD drawings.
- Facilitate site trials working with specialist applicators.
- Undertake specific chemical resistance testing
- We can also help with special colours, particularly for zoning or to reflect brand identity.
- We will make site visits prior and during application and provide on-site support as required.

Fosroc offers a full range of construction chemical solutions, helping to protect structures throughout the world. Please refer to our brochures, which include:



Details of your local Fosroc office can be found at www.fosroc.com

Important Note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification or 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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