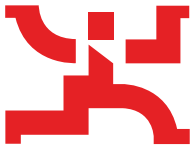


FOSROC



constructive solutions

FOOD & BEVERAGE INDUSTRY SOLUTIONS





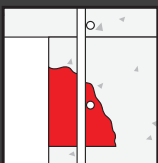
About Fosroc and Parchem

Fosroc is a world leader in construction solutions. Since the company's beginnings over 80 years ago, Fosroc has developed into an international leader in delivering construction solutions for virtually any building or infrastructure project. New or old construction above or below ground, we combine high quality products, expert technical support, customer service and innovation to give you the best solution for your project.

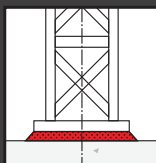
We provide construction solutions for; new and old concrete repair, grouts, waterproofing, joint fillers & sealants, industrial flooring, protective coatings, surface treatments, concrete admixtures and grinding aids.

Fosroc has an extensive network of offices and manufacturing locations across Europe, the Middle East, India and Asia, and is further represented in other regions across the world by distributor and licensee partners.

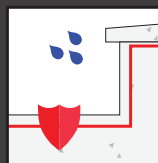
Parchem Construction Supplies, part of DuluxGroup, is the licensed manufacturer and distributor of Fosroc, Vector®, Vandex®, and EdenCrete® products in Australia, and Concrete Plus™ is the licensed distributor in New Zealand.



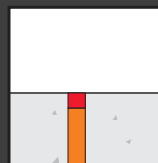
Concrete Repair



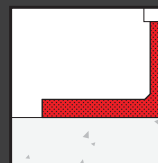
Grouts



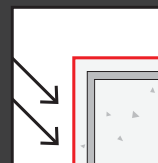
Waterproofing



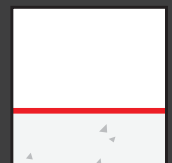
Joint Fillers & Sealants



Industrial Flooring



Protective Coatings



Surface Treatments

Food & Beverage Industry Solutions



✓ Bakery



✓ Beverages



✓ Commercial Kitchens



✓ Food and Ingredient Storage



✓ Fruit & Vegetable



✓ Meat



✓ Milk & Cheese



✓ Packaged Food



✓ Seafood

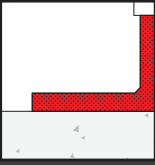


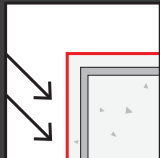
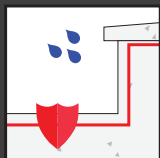
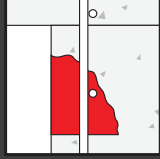
✓ Sugar Production

Our Range

Fosroc offers a comprehensive range of world class products to meet the needs of the food and beverage industry. We understand that the correct choice of construction materials is critical to meet the strict hygiene and safety requirements set by Australia New Zealand Food Standards Code.

Solutions can be tailored to projects of any size and scale, with our wide range of industrial flooring, protective coatings, waterproofing and concrete repair products.

Product	Product	Type	Description	General Advantages	Use on	Finish
 <p>Industrial Flooring</p>	Cemtop XD	Floor topping	Industrial floor topping for large jointless areas subject to foot & forklift traffic. Apply at 6-12mm. Can be overcoated. Achieves P4 slip resistance rating.	Pump application, rapid cure.	Internal floors.	Grey, matt.
	Cemtop HD30 (replaces Aegis MSP)	Floor topping	Durable polymer modified mortar, designed to re-surface rain damaged concrete. Available in fine grade for squeegee application; coarse grade for trowel application & heavy duty remedial work. Achieves P5 slip resistance rating.	Produces a cementitious, waterproof surface.	Internal & external floors.	Mid Grey, matt.
	Nitoflor PA	Thin film coating	Fast cure, two part, solvent free polyaspartic floor coating for use as a UV and abrasion resistant top coat for resin floor systems, or as a stand alone coating over correctly prepared concrete surfaces.	High wear, abrasion and UV resistance. HACCP certified.	Internal & external floors.	Range of colours, semi-gloss.
	Nitoflor FC150 HP	High build coating	Heavy duty, solvent free, low VOC, epoxy coating. Highly resistant to industrial chemicals and forklift/commercial type traffic. Achieves P5 slip resistance rating with added anti-slip grains.	Odourless & 'non-taint' when fully cured. HACCP certified.	Internal floors.	Range of colours, semi-gloss.
	Nitoflor FC150 HP FC	High build coating	Rapid cure, heavy duty, solvent free, low VOC, epoxy coating. Highly resistant to industrial chemicals and forklift/commercial type traffic. Achieves P5 slip resistance rating with added anti-slip grains.	Rapid cure. Odourless & 'non-taint' when fully cured. HACCP certified.	Internal floors.	Range of colours, semi-gloss.
	Nitoflor SL	Floor topping	Solvent free, low VOC, self smoothing epoxy floor topping. Apply from 2 to 4mm, produces an impervious, chemical resistant finish which is hygienic and easy to clean. Can be overcoated with Nitoflor FC150 HP and anti-slip grains.	'Non-taint' when fully cured. HACCP certified	Internal floors.	Range of colours, semi-gloss.
	Nitoflor SLX	Floor topping	Cold temperature application, solvent free, low VOC, self smoothing epoxy floor topping. Apply from 2 to 4mm, produces an impervious, chemical resistant finish which is hygienic and easy to clean. Can be overcoated with Nitoflor FC150 HP and anti-slip grains.	Resistant to "epoxy bloom" in cold and humid conditions. 'Non-taint' when fully cured. HACCP certified.	Internal floors.	Range of colours, semi-gloss.
	Nitoflor N	High build coating	Two part solvent free novolac epoxy floor coating for areas where aggressive chemical spills occur and high wear resistance is required. Add Nitomortar F4 fillers for a 5mm trowel finish. Achieves P5 slip resistance rating with added anti-slip grains.	Resistant to highly aggressive chemicals.	Internal floors.	Clear, semi-gloss.
	Nitoflor PU200	High build coating	Low odour, low VOC cementitious polyurethane floor sealer with anti-microbial properties. Produces a hardwearing, chemically resistant floor that can handle extreme temperatures. Achieves P5 slip resistance rating with added anti-slip grains.	Rapid cure, handles extreme temperatures, 'non-taint' when fully cured. HACCP certified.	Internal floors.	Range of colours, matt.
	Nitoflor PU600	Floor topping	Nitoflor PU600 must be used with Nitoflor PU200. Low odour, low VOC cementitious polyurethane floor topping with anti-microbial properties. Produces a hard-wearing, chemically resistant floor that can handle extreme temperatures. Achieves P5 slip resistance rating with added anti-slip grains.	Rapid cure, handles extreme temperatures, 'non-taint' when fully cured. HACCP certified.	Internal floors.	Range of colours, matt.

Product	Product	Type	Description	General Advantages	Use on	Finish
 Protective Coatings	Dekguard E2000	High build coating	Elastomeric, pigmented acrylic, chloride ion and carbonation protective and decorative coating for concrete. Provides excellent elongation and recovery, low dirt pick-up, resistance to aggressive elements, UV light and rain.	Accommodates substrate cracking and cyclic movement of cracks.	External vertical surfaces.	Range of colours, satin.
	Dekguard Elastic	High build coating	Crack-accommodating elastomeric, pigmented acrylic, chloride ion and carbonation protective and decorative coating for concrete. Provides excellent elongation and recovery, low dirt pick-up, resistance to aggressive elements, UV light and rain.	Accommodates substrate cracking and cyclic movements of cracks.	External vertical surfaces.	Range of colours, satin.
	Nitocote EP410	High build coating	Highly chemical resistant, solvent free, 2 part epoxy coating for concrete.	Provides protection to concrete in aggressive chemical exposure or immersion conditions.	Internal vertical surfaces.	Grey or white, satin.
	Nitocote EP405	High build coating	Solvent free, 2 part epoxy coating. Produces a smooth, hygienic and tough finish which is corrosion, chemical and abrasion resistant. Particularly good for tanks at wineries and other beverage facilities, suitable for potable water.	Potable Water approved - complies to AS/NZS4020:2005.	Internal vertical surfaces.	Blue or white, satin.
 Waterproofing	Nitoseal SC600 (replaces Emer-Seal CR)	Joint sealant	Highly chemical resistant, fast cure, one-component silicone joint sealant, designed for sealing expansion and construction joints exposed to aggressive chemical environments.	Highly resistant to biological attack, strong acids and alkalis.	Horizontal & vertical movement joints.	Concrete Grey, Pool Blue & White.
	Nitoproof & Polyurea range	Liquid applied waterproofing membranes	Fosroc offers a comprehensive range of liquid applied waterproofing membranes, contact your Fosroc Representative for product recommendations.			
	Proofex range	Sheet waterproofing membranes	Fosroc offers a comprehensive range of sheet waterproofing membranes, contact your Fosroc Representative for product recommendations.			
 Concrete Repair	Renderoc G	Specialised repair mortar	Geopolymer repair mortar and lining system for use in highly corrosive environments, with high chemical and acid resistance. Particularly good for concrete repair in sugar, dairy and wine industries.	Potable Water approved - complies to AS/NZS4020:2005.	All surfaces.	Grey.
	Renderoc range	Concrete repair mortars	Fosroc offers a comprehensive range of concrete repair solutions, contact your Fosroc Representative for product recommendations.			
	Patchroc GP	Patch repair mortar	Floor & pavement, fast setting patch repair mortar for use where interruption to traffic must be minimised.	Single pours up to 20L volume. Trafficable within 4 hours.	Internal & external floors & pavements.	Grey.
	Patchroc C	Patch repair mortar	Floor & pavement, fast setting patch repair mortar for use where interruption to traffic must be minimised.	Single pours up to 50L volume. Trafficable within 4 hours.	Pavements.	Grey.
Paveroc	Patch repair mortar	Floor & pavement fast setting, large area repair mortar designed to minimise downtime.	Bay sizes up to 18m ² . Trafficable within 16 hours.	Internal & external floors & pavements.	Grey.	

Fosroc Product Advantages

Fosroc's range of construction solutions can help to meet the key challenges for food and beverage manufacturing and processing industries.



Low odour

Non-taint when fully cured, to ensure food quality is maintained and there is little affect on the working environment during maintenance.



Rapid dry

Quick to apply to reduce factory down time during maintenance.



Low VOC

Low in airborne contaminants to not affect food quality or cause food spoilage.



Thermal shock resistance

High thermal shock resistance for applications where rapid and large temperature change is expected, eg. freezers.



Impervious

Seamless systems with no corners or crevices for accumulation and growth of bacteria to ensure strict hygiene standards can be met.



Safety

Options to ensure slip resistance standards can be met.



Easy to clean

Systems that withstand regular cleaning with harsh disinfectants.



Hard wearing

To withstand constant foot traffic, forklifts, commercial and transport vehicles and do not degrade with the constant use of caustic cleaning chemicals.



Chemical resistance

To withstand regular contact with a wide range of chemicals, potential spills & exposure to organic liquids such as fats and blood.



Impact & abrasion resistance

To withstand exposure to dynamic and static loads from equipment, constant movement of heavy traffic and abrasive cleaning methods.



FUTURE PROOF

WITH FOSROC
INDUSTRY SOLUTIONS



constructive solutions

World leaders in construction solutions

Fosroc is a world leader in the delivery of virtually any type of construction project, combining high quality products, expert technical support, customer service and innovation.

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NZ 0800 657 156 fosroc.co.nz

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Concrete Plus Ltd 150 Hutt Park Rd, Gracefield, Lower Hutt 5010, New Zealand

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Project images are representations of the types of projects these products can be used for.

06/23

