



constructive solutions

AIRPORT

CONSTRUCTION SOLUTIONS


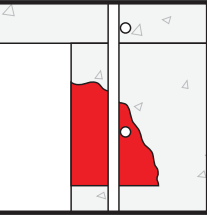
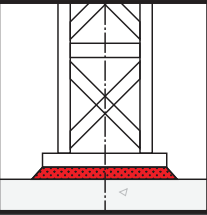
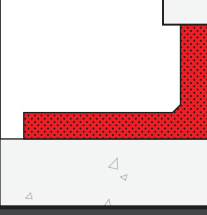




Airport Construction Solutions


Fosroc offers a comprehensive range of product solutions to satisfy the diverse needs of airport construction projects. Working closely with architects, structural engineers, builders, contractors and owners to understand project requirements, we will develop a tailored construction solution for you.

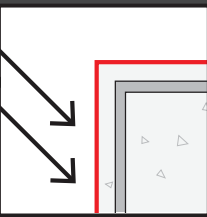
Fosroc Solutions


	Product	Description
 <p>Concrete Admixtures and Grinding Aids</p>	Auramix admixtures, Conplast admixtures	Admixtures for precast and ready-mix concrete including water reducers, super plasticisers, retarders, accelerators, shrinkage control and air entrainers.
	Edencrete additive	Edencrete is a carbon nanotube-enriched, liquid additive which improves the strength, durability and ductility of precast and ready mix concrete.
 <p>Concrete Repair</p>	Nitomortar AP, Nitomortar 908, Nitomortar 903	Epoxy based repair mortars.
	Patchroc GP, Patchroc C, Paveroc	Cementitious mortars for floor and pavement repairs, for large and small area.
	Renderoc range	High performance, cementitious mortars for structural and non-structural repairs. Hand, spray and flow applied.
	Nitofill range	Epoxy and polyurethane crack injection grouts.
 <p>Grouts</p>	Conbextra range	Cementitious and epoxy grouts for gap filling and structural support.
 <p>Industrial Flooring</p>	Cemtop GP	Internal levelling compound.
	Cemtop XD	Internal trafficable cement based flooring system.
	Cemtop HD30	External trafficable resurfacing cement based product.
	Durafloor X	Highly durable polyurethane cement based flooring system.
	Nitoflor range	Trafficable epoxy floor coatings and hardeners/densifiers.





 <p>Joint Fillers and Sealants</p>	Flamex	Fire-rated sealants, fire tested to AS1530 – Part 4.
	Nitoseal range, Thioflex 555	Movement and construction joint sealants to form a tough, chemical resistance seal.
	Hydrocell, Expandafoam	Closed and open cell expansion joint fillers and backing rods, including self adhesive.
	Proofex Conwrap	Bituminous self adhesive sealing tape for precast concrete.

 <p>Protective Coatings</p>	Dekguard range	Elastomeric anti-carbonation protective coatings.
	Nitocote range	Chemical resistant epoxy coatings and silane impregnating treatments.

 <p>Surface Treatment</p>	Concure range	Range of concrete curing compounds to slow water evaporation during cure.
	Reebol WB, Preco range	Formwork and mould release agents.

 <p>Waterproofing</p>	Proofex Engage	Patented fully bonded sheet membrane that mechanically bonds to poured concrete.
	Polyureas	Spray applied hybrid and pure polyureas, to create a seamless waterproofing membrane.
	Nitoproof	Liquid applied waterproofing membranes and topcoats.
	Nitotile Flex	Ceramic tile adhesive for use with Nitoproof membranes.
	Proofex 3100	Self adhesive bituminous membrane with cross laminated HDPE film.
	Proofex Sheetdrain 81	Dimpled protection and drainage membrane, made of geotextile fabric to constantly filter soil particles.
	Supercast and Hydrotite	PVC and swellable/hydrophilic waterstops.
	Torch applied membranes	Bitumen-based torch applied membranes and accessories.
	Vandex range	Cementitious waterproofing coatings.





Fosroc Solutions

Hangars

- Cemtop floor levelling toppings
- Nitoflor epoxy coatings
- Nitoseal and Thioflex movement and construction joint sealants
- Flamex fire-rated sealants
- Durafloor X polyurethane cement flooring
- Chemical resistant protective coatings
- Nitomortar epoxy repair mortars
- Cemtop cementitious flooring (Cemtop HD30/Aegis MSP)
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives

Terminal Internal Floors

- Cemtop floor levelling toppings
- Nitoflor epoxy coatings
- Durafloor X polyurethane cement flooring
- Nitoseal and Thioflex movement and construction joint sealants
- Flamex fire-rated sealants
- Nitomortar epoxy repair mortars
- Patchroc and Paveroc cementitious floor and pavement repair mortars
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives

Runways

- Thioflex 555 movement and construction joint sealant
- Hydrocell and Expandafoam joint fillers
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives

Retaining Walls

- Nitoproof liquid applied waterproofing membranes
- Proofex Sheetdrain 81 drainage membrane
- Proofex Engage fully bonded sheet membranes
- Proofex 3100 self adhesive membranes
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives

Aprons, Taxiways, Airfield Pavements

- Thioflex 555 movement and construction joint sealant
- Hydrocell and Expandafoam joint fillers
- Patchroc C and Paveroc cementitious pavement repair mortars
- Nitomortar 908 epoxy repair mortar
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives





Terminal Exposed Roofs And Balconies

- Nitoseal joint sealants
- Flamex fire-rated sealants
- Hybrid and pure Polyurea spray applied seamless waterproofing membranes
- Nitoproof liquid applied waterproofing membranes and topcoats
- Torch applied membranes

Terminal Wet Rooms

- Nitoproof liquid applied waterproofing membranes
- Nitotile tile adhesive
- Auramix and Conplast concrete admixtures
- Edconcrete concrete additives





Carparks

Carpark decks, driveways, parking bays, turning circles and ramps

- Nitoseal and Thioflex movement and construction joint sealants
- Nitoflor epoxy floor coatings and densifiers
- Cemtop cementitious flooring
- Nitomortar epoxy repair mortars
- Patchroc and Paveroc cementitious floor and pavement repair mortars
- Nitocote surface treatment and Silane impregnation
- Auramix and Conplast concrete admixtures
- Edenzyme concrete additives

Pedestrian gantries

- Cemtop cementitious flooring
- Conbextra grouting including fixings subject to heavy, dynamic and mobile loads
- Auramix and Conplast concrete admixtures
- Edenzyme concrete additives

Bridges

- Dekguard elastomeric anti-carbonation coatings
- Conbextra cementitious and epoxy grouts
- Nitoseal and Thioflex movement and construction joint sealants
- Nitofill crack injection grouts
- Reebol form release agents
- Preco surface retarders
- Nitocote surface treatment and silane impregnation
- Expandafoam and Hydrocell joint fillers
- Torch applied membranes
- Auramix and Conplast concrete admixtures
- Edenzyme concrete additives

Carpark stairs and lift wells

- Dekguard elastomeric anti-carbonation coatings
- Nitoseal movement and construction joint sealants
- Nitoflor epoxy floor coatings
- Conbextra grouts, gap filling and structural support
- Auramix and Conplast concrete admixtures
- Edenzyme concrete additives

Carpark columns, soffits, beams, external facades

- Dekguard elastomeric anti-carbonation coatings
- Nitocote surface treatments and silane impregnations
- Nitofill crack injection grouts
- Auramix and Conplast concrete admixtures
- Edenzyme concrete additives

Bridge deck and foundation waterproofing

- Proofex Conwrap bituminous self adhesive membrane
- Nitoproof liquid applied membranes
- Torch applied membranes



Below ground structures

- Proofex Engage fully bonded sheet membranes
- Proofex Sheetdrain 81 drainage membrane
- Proofex 3100 self adhesive membranes
- Supercast and Hydrotite PVC and swellable/hydrophilic waterstops
- Hybrid and pure Polyurea spray applied seamless membranes
- Nitoproof liquid applied membranes
- Vandex cementitious waterproofing coatings
- Torch applied membranes
- Nitoseal joint sealants
- Conbextra grouts, gap filling and structural support
- Nitofill crack injection grouts
- Hydrocell and Expandafoam joint fillers
- Nitocote chemical resistant protective coatings
- Auramix and Conplast concrete admixtures
- Edencrete concrete additives



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 and anchors, waterproofing, joint fillers and 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.





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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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