

ProChem Technology W.L.L.

Construction Solutions

Enriching & Empowering Beliefs



BEST IN CLASS CONSTRUCTION CHEMICALS





OUR PROFILE

We Prochem Technology W.L.L. is a Qatar based construction chemicals manufacturing company. We manufacture construction chemicals for all phases of construction from foundations to finishes under our product brand name "PROCHEM".

The company belongs to Al-Sraiya holding and CLIC National Industries and produces diverse range of products like,

Concrete Admixtures

Tiling & Grouting

Water proofing

Sealants & Bonding Agents

Concrete Repair

Flooring Solutions

Industrial grouts

Sports Flooring

EIFS System

Speciality products

These products are suitable for new-build and projects in both commercial and residential sectors.

Our company quality control department customizes the products to meet the needs of the customer and work together to produce the best and highest quality products to suit the projects requirements.

A state of the art manufacturing plant is being built in Qatar. Our products are manufactured under stringent quality control methods and techniques from selection of raw materials to finished products and their storage. The manufacturing is based on latest process techniques with advanced equipment's and supporting utilities. This plant will be able to supply the rapidly expanding construction market in Qatar.



Mission & Vision

We Prochem focused on delivering Best-in-class construction chemical products to our Valuable Customers. Yet at a reasonable price for worldwide customer satisfaction.

We Prochem aims to be the leading construction chemical products manufacturing company all over the global market.

We would like to have the opportunity to do business with your esteemed organization. Please do kindly feel free to reach us for any of your requirements.

Assuring you of our best services all the time and looking forward to the business opportunity. To know more about us and our products kindly Visit our Website
www.prochemtechnology.com

Quality Policy

Prochem Technology W.L.L aims to be a leading global service provider of Construction Chemicals and is committed to growing its business and organization by constantly endeavoring to make its customer successful.

Establishing objectives to help and communicate organizational direction and to drive improvements. This we shall do by engaging and aligning with all stakeholders and thus driving the entire team in Proactive Mode.

Our definition of Quality is based on our evolving view on our Customer, Business and the World.

We will endeavor the two integral dimensions of Quality such as consistency and continual Improvement in all we do. This will be reflected in our entire team as we quest for Organizational and Operational Excellence.

Therefore, we continually exceed Customer's expectations through Best-in-class products with empowered people, robust processes and excellent services.

The Quality Policy is regularly communicated and understood to all employees and reviewed by the Top Management for its continuing suitability and sustainability.

TUV Registrars is accredited by IAF for a large in a range of industrial and commercial sectors and operates throughout the globe, ensuring that we have the expertise to fully understand your operations and your customer needs.

CONCRETE ADMIXTURE

Prochem Technology offers a complete range of Admixtures which includes Plasticizers, Superplasticizers, waterproofing, Air entertainers, Accelerators, Retarders and other specialty admixtures which helps in producing high workability, High strength and enhances the durability of the concrete.



PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
PLASTISIZERS				
PRO PAVER N01	SNF Based Water Reducing and plastisizer confirms to ASTM C 494 Type A.	Where High performance concrete Pavement concrete is required, Hollow blocks and Interlocks and Pre stressed concrete	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PRO CAST 20H	Polycarboxylate ether based plasticizer for the precast industry complies with ASTM C494 Type C and E	Allows a large decrease in water content and higher the strength. Recommended for Precast Industries.	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PRO MIX LR	Water Reducer and plasticizer and comply with ASTM C494 Type A, B, and D	Low range superplasticizer for free flowing concrete specially recommended for C25 – C40 concrete grade of Ready mix concrete & Site batched concrete	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
SUPERPLASTISIZERS				
PROMIX 40 BSM	Water Reducer and Superplasticizer and comply with ASTM C494 Type A, B, D, F and G	Produces a more uniformly cohesive high quality free flowing concrete giving high workability and allows a large decrease in water content	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PROMIX MR	Water Reducer and Superplasticizer and comply with ASTM C494 Type A, B, and D	Mid-range superplasticizer for free flowing concrete specially recommended for C40 – C60 concrete grade of Ready mix concrete & Site batched concrete.	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PRO CAST 40H	Water reducer and set accelerator and complies with ASTM C494 Type A and C	Water reducer and set accelerator for the precast industry typically for Precast/Prestressed concrete Pavement concrete Hollow blocks and Interlocks	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
PRO PAVER PC03	Water reducer and set accelerator and complies with ASTM C494 Type C	Recommended for the following types of concrete : Precast/ Prestressed concrete, Pavement concrete, Hollow blocks and Interlocks	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PRO PAVER M03	Water reducer and accelerator and complies with ASTM C494 Type A and C	Superplasticizer for free flowing concrete in floor, slabs, columns, pavements, hollow blocks, interlocks and other structural elements.	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
HYPERPLASTISIZER				
PRO CAST 70H	Polycarboxylate ether based hyperplasticizer for the precast industry complies with ASTM C494 Type C and E	Allows very large decrease in water content and higher the strength. Recommended for Precast Industries.	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PROMIX H	High range water reducer and set retarders, complies with ASTM C494 Type G	Recommended for Self Compacting Concrete giving high workability and strength	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
PRO CAST H	Polycarboxylate ether based hyperplasticizer for blocks industry complies with ASTM C494 Type C and E	Recommended for Paver Blocks for very high early strength.	0.5% to 2.0% by weight of cement	200 Ltrs & 1000 Ltrs
FOAMING AGENT				
PRO AIRCRETE	Synthetic Based air entraining agent	Low slump concrete light weight & pre-stressed concrete to increase cohesion of concrete	50 ml to 400 ml/ 100 kg bag of cement	20 Ltrs, 200 Ltrs, 1000 Ltrs
PRO FOAM LWC	Foaming Agent For Light Wiegth Concrete	Foam concrete as thermal insulation on roof, slabs. concrete for backfilling, fire barriers, acoustic insulation for walls & sealing	Pro Foam LWC diluted with water at a ratio of 1:14 by volume shall be used for foam generation using a suitable foam generator.	20 Ltrs, 200 Ltrs, 1000 Ltrs



PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
SPECIALITY ADMIXTURE				
CRYSTAL WP 811	Integral Waterproofing by Crystallization	Specially recommended for the Basement, Water tanks, Reservoirs, Marine application, Civil substructures, Water retaining structure	0.8% to 1.2% by weight of cement.	15 kgs Plastic Bag.
PRO PLAST WP100	Integral Waterproofing powder	Integral waterproofing admixture for use in all cement based mortar, screeds and concrete.	1 Kgs / 50 kgs cement bag / 2% by weight of cement.	1 Kgs and 10 Kgs Bag
PRO TOPLOCK 05	Film-forming, single component impregnation for concrete complies with ASTM C494 TypeS	One component top coat impregnation for manufactured concrete like pavers, slabs and blocks.	60 – 150 g/m ²	200 Ltrs & 1000 Ltrs
PRO HYDRO TAD	Concrete surface retarder for exposed aggregate	To create exposed aggregate surfaces on pre cast panels or slabs for architectural aesthetics. To roughen concrete walls for improved bonding of subsequent waterproofing or plastering works. To walk ways, curbs and roadway surfaces for both architectural and antislip properties.	3 to 5 m ² per liter.	5, 20 litre and 200 liter packing size packing sizes.
MOULD RELEASING MATERIAL				
PRO MOULD	Mineral Oil base Mould Releasing Agent	Used on metal, wood, plastic, and fiber glass forms, also on pans and tubes for roof and column work. On concrete moulds, over laid plywood and fiber glass.	20 to 50 m ² per liter	20 Ltrs & 200Ltrs
PRO MOULD WB	Water based formwork and mould release agent, eco-friendly.	Used on aluminum and steel, plastic, and fiber glass forms, also on pans and tubes for roof and column work.	15 to 25 m ² per liter	20 Ltrs & 200Ltrs
CONCRETE CURING MATERIAL				
PRO CONCURE	Wax Based high performance curing agent for concrete surface	Sprayed onto newly laid concrete surfaces to form a thin barrier against premature water loss.	0.2 – 0.5 kg/m ²	5 Ltrs, 20 Ltrs & 200Ltrs





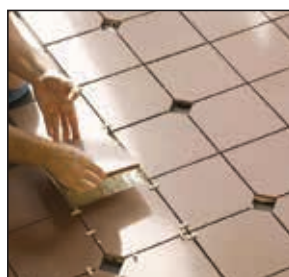
TILING and GROUTING

Prochem Offers all range of Tile Adhesive for fixing all kind of tile and heavy stones.

Tile Grouts comes with the multi-colour range and serves best in the grater finishes for the tiles.

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
TILE ADHESIVE				
PROFIX - GP	General Purpose Polymer modified Tile Adhesive	An adhesive for the permanent fixing of ceramic tiles in residential & commercial. Application Thickness - 2 – 5 mm. Compressive Strength - >9MPa Flexural Strength - >4Mpa	3.2 kg /m2@ 2mm Thickness	20 kgs Plastic Bag.
PROFIX - HB	High Build polymer modified Cementitious Tile Adhesive	Preferred for Fixing mosaic, slip brick, natural & artificial stone tiles Application Thickness – 3 - 6 mm.	4.9 kg /m2@ 3mm Thickness	20 kgs Plastic Bag.
PROFIX - WP	Water Resistance polymer modified Tile Adhesive	Used for fixing of ceramic tiles of swimming pools, ponds ,toilets, kitchens, flooring etc. Application Thickness - 2 – 6 mm. Compressive Strength - >10 MPa Flexural Strength - >5 Mpa	3.3 kg /m2@ 2mm Thickness	20 kgs Paper Bag
PROFIX - NS	Polymer modified Cementitious tile Adhesive for Natural Stone	Typical for Middle East Tropical conditions for fixing Natural stones Application Thickness - 3 – 6 mm. Compressive Strength - >20 MPa	3.4 kg /m2@ 2mm Thickness	20 kgs Paper Bag
PROFIX - UTA	Polymer Modified Tile Adhesive for all type of Tiles	Used on all types of natural stone, marble, granite, limestone, quartzite, sandstone, ceramic, porcelain and terrazzo. Application Thickness - 2 – 8 mm. Compressive Strength - >21 MPa Flexural Strength - >5 Mpa	3.4 kg /m2@ 2mm Thickness	25 kgs Paper Bag
PROFIX - FLEX	High Performance, two component, Flexible waterproof Cementitious tile adhesive	Used for Swimming Pools, Bathroom, Hospital, Area with thermal variation, vibrating areas, internal and external area, etc Application Thickness - 2 – 5 mm. Compressive Strength - >15 MPa Water Absorption - 0.7%	3.3 kg /m2@ 2mm Thickness	20 Kgs Set

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
PRO TILE PASTE	Poly vinyl Acetate Based ready to use tile adhesive	Permanently fixing ceramic tiles, used as fixing normal bricks, ceramic tiles, polystyrene tiles etc	3.4 kg /m2@ 2mm Thickness	20 kgs Bucket
		Application Thickness – 3 - 6 mm.		
PROFIX ETA	High build Epoxy Based tile adhesive	Used in moisture tolerant natural stones Hospital, laboratorie, Food/ beverage, Chemical production. large size tiles, wet areas, swimming pools, facades, Kitchens, bathrooms, balcon ies and pantries	"Coverage @ 4mm notch, 20Kg set - 5 Sq. Mtr"	20 Kgs Kit
PRO BLOCK FIX	Block and Brick laying Mortar	It is a versatile thin jointing material for laying AAC blocks, fly ash bricks, concrete blocks etc. It replaces conventional sand & cement based mortar.	2.75 to 3.25 sq. mtrs @ 3 mm for 25 kg	25 Kgs Bag
PRO BEDDING MORTAR	Polymer Modified, Cementitious Bedding and Repair Mortar	Used for stone setts, pavers, traffic /non-traffic, Pedestrian, Car parks, driveways, Gardens and landscaping	"Coverage@10mm thickness 1.25 m2/Bag"	25 Kgs Bag
TILE GROUT				
Pro Tile Grout	Polymer modified cementitious tile grout	General Purpose tile grout for indoor application	Yield: 8.0 Ltrs per 10Kgs Bag	10 Kgs Plastic Bag
		Application Width - 2 – 8 mm. Compressive Strength - >21 MPa Flexural Strength - >5 Mpa		
Pro Tile Grout - WP	Polymer modified, Water resistance cementitious tile grout	Used at wet area like Bathroom, Kitchen. Etc	Yield: 8.0 Ltrs per 10Kgs Bag	10 Kgs Plastic Bag
		Application Width - <4 mm. Compressive Strength - >20MPa		
Pro TILE Grout - WJ	Polymer modified cementitious tile grout for wide Joints.	It is used for wide joint of large tile, marble indoor and outdoor	Yield: 6.5 Ltrs per 10Kgs Bag	10 Kgs Plastic Bag
		Application Width - >4 mm. Compressive Strength - >40 MPa Flexural Strength - >7 Mpa		
EPO FILL - TG	Epoxy Based two component tile grout	Grouting tiles where mechanical and chemical attack resistance is required.	Yield: 3 Ltrs per 5Kgs pack	3 Kgs pack
		Application Width - >3 mm. Compressive Strength - >40 MPa Flexural Strength - >7 Mpa		
PRO FILLPOXY - TG	Epoxy Based three component tile grout	Grouting ceramic tiles on laboratory, swimming pools, industrial floors and walls where mechanical and chemical attack resistance is required.	Yield: 11 Ltrs per 20Kgs pack	20 Kgs pack
		Application Width - >2 mm. Compressive Strength - >60 MPa Flexural Strength - >25 Mpa		
POLYMERIC SAND	Polymer Modified Sand For Concrete Paver Joints	Pool decks, patios, footpaths, driveways, parking spaces, pavements etc.	8 - 9 Sqmtrs upon the tickness and size of tile/pavers	25 Kgs Bag





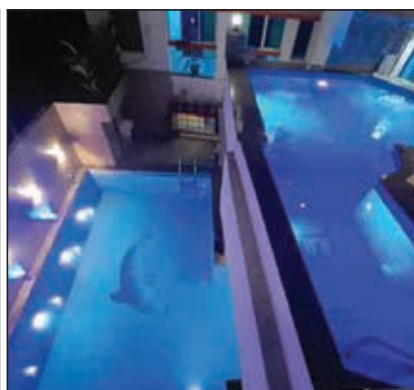
WATER PROOFING

PROCHEM offers wide range of water proofing materials for the domestic used providing excellent resistance to water.

The products are having the excellent film formation thus protecting all kinds of leakages.

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
WATERPROOFING				
PRO PROOF - STD	Single component, Elastomeric, acrylic based water proofing	Protective coating on asphalt, metal, concrete and masonry roof surfaces, Bridge and highway structures, underpasses, car parking decks, multi-story car parks, Protective membrane for polyurethane foam installation	0.65 kg /m2@ 500µm Thickness	5 kgs & 20 kgs Bucket
		Solid Content - >55% Elongation at Break - > 100%		
PRO PROOF - FR	Fiber reinforced, Single component, Elastomeric, acrylic based water proofing	Protective coating on asphalt, metal, Bridge and highway, underpasses, car parking decks, multi-story car parks.	0.65 kg /m2@ 500µm Thickness Min 2 coats required	5kgs and 20 Kgs bucket
		Solid Content - >55% Elongation at Break - > 100%		
PRO FLEX CEM	Two Component, Cementitious, acrylic waterproofing.	Re-facing concrete surfaces, Fixing tiles in water retaining structures, wet areas, showers, baths, etc.	1.9 kg /m2@ 1mm Thickness Min 2 coats required	20 Kgs Pack
		Bond Strength - > 1.0MPa Elongation at Break - > 150%		
PRO FLEX - FR	Fiber reinforced, Two Component, Cementitious, acrylic waterproofing.	Re-facing concrete surfaces, Fixing tiles in water retaining structures, wet areas, showers, baths, etc.	1.85 kg /m2@ 1mm Thickness Min 2 coats required	20 Kgs Pack
		Flexibility of Film: 40% @1.2mm thick		

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
WATERPROOFING				
PRO PLUG	Cementitious quick set water stop mortar	Concrete and brick tunnel linings, Sewage systems and pipes, Basements and foundations, Mines, Below ground structures	Yield: 5.12ltrs per 10kgs bag	10kgs and 25 kgs bag
BITUCOATE SB - 812	Solvent based Bitumen Primer	Concrete surfaces, Existing bituminous waterproofing membrane, Brick surfaces, Metal surfaces, Smooth asphalt roofs, Timers and other porous and non-porous surfaces	4.5 – 6 m2 /ltrs	12 ltrs, 180 ltrs & 200 ltrs
		Density: 0.86 – 0.92 g/cc. Viscosity: 150 – 300 cps.		
BITUCOATE WB - 813	Water Based Emulsified Bituminous Primer.	General waterproofing, Damp proofing of Concrete, asbestos cement, roofing felt, slate tiles, woods, etc. Provides protection for structural steelwork, pipes, etc. Primer for most bitumen membranes. Protection to variety of buried structures such as concrete foundation and retaining walls.	5 – 7 m2 /ltrs	12 ltrs, 180 ltrs & 200 ltrs
		Density: 1.0 g/cc. Solids: 45%.		
BITUCOATE RB - 814	Rubberized, Emulsified Bituminous Coating	Damp- proofing coating on foundation, back filled retaining walls, shallow sewage pits etc. As protective coating and curing compound on concrete surface. Wet area water proofing beneath bath room and kitchen tiles. Water proofing of garden pots.	5 – 7 m2 /ltrs	180 ltrs & 200 ltrs
		Bitumen Content – Min 60% Rubber Content – Min 10% Density: 1.0 g/cc.		
PRO BITUMEN D-41	Solvent based bitumen primer	Use as a primer for bituminous membranes to increase adhesion with the substrate	5 – 7 m2 /ltrs	5 ltrs, 20 ltrs 200 ltrs





SEALANTS AND BONDING AGENTS

PROCHEM range of flexible jointing and sealing materials for filling expansion, contraction, construction & isolation joints in civil engineering structures.

PROCHEM range for bonding materials provides excellent bonding of old to new concrete and also has the multipurpose use.

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
SEALANTS				
PRO SEAL FLEXIBLE FILLER	High performance one component non-slump elastomeric acrylic sealant	Used for stone, wood, concrete, plaster, brickwork, aluminum, PVC, iron and wooden framing. window & door frames Solids - >70% Elongation - > 100%	Yield: 13.33ltrs per 20kgs	5kgs and 20kgs
PRO SEAL PS - GG	Polysulphide based gun grade elastic sealant	Expansion joints (e.g. airports and bridges) pedestrian traffic. Underpasses and tunnels. Precast concrete elements. Tensile Strength - >2.5 Kg/CM2 Elongation - > 350%	Refer Data sheet	2.5 Ltrs Pack
PRO SEAL PS - PG	Polysulphide Pourable grade elastic sealant	For horizontal joints in many types of buildings, fuel resistant area. Industrial Glazing area. Bridges deck joints. Tensile Strength - >2.5 Kg/CM2 Elongation - > 350%	Refer Data sheet	2.5 Ltrs Pack
PRO SEAL PU - GG	Polyurethane gun grade elastic sealant	All Concrete metal, wood, aluminium, most lacquered metals, polyester, glass, PVC, stone and ceramic tiles. Expansion and control joints Tensile Strength - >3.0 MPa Elongation - > 350% Movement Capability – >25%	Refer Data sheet	600 ml Susage
BONDING AGENT				
PRO BOND PVA	Multi-Purpose PVA based Bonding Agent, Sealer, Primer	Bonding agent for cement screeds, admixture for renders and plasters, Primer for self leavelling	6 – 7 m2 /ltrs	5 ltrs, 20 ltrs and 200 ltrs.
PRO BOND SBR	Multi-Purpose SBR Latex Bonding Agent	External / internal rendering, water proofing works Bonding concrete bricks, copings, ceramic tiles and slabs, concrete repair. For plaster in all areas. For laying high grade industrial flooring, screeding	6 – 7 m2 /ltrs	5 ltrs, 20 ltrs and 200 ltrs.
PRO BOND EP	Epoxy resin based solvent free concrete bonding agent	For horizontal & vertical application. loading bays, bridges, roads, bonded or granolithic floor toppings etc	2.6 m ² / ltr	0.5, 1 & 4 LTR PACK

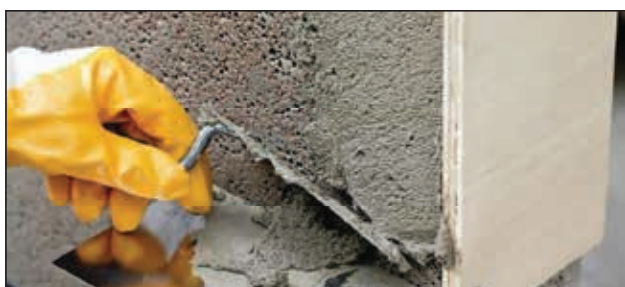


CONCRETE REPAIRS

Even under the best construction practices concrete structures faces several problems & require structural strengthening. PROCHEM range of Cement & Resin based materials reinstate, strengthen & retrofit defective & distressed concrete including underwater repairs.

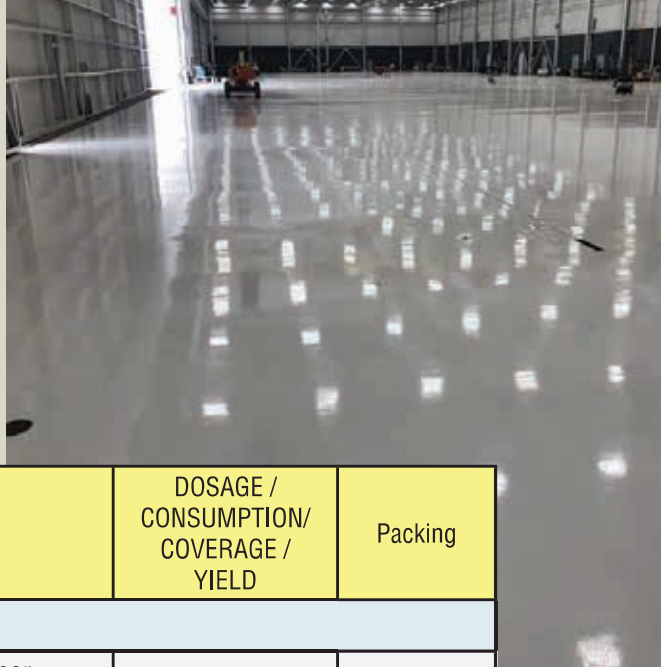
PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
REPAIRING MATERIAL				
PRO REPAIR - GP	Cementitious industrial grade concrete repair mortar	Full and partial depth repair of concrete pavements. Bridge deck repair, industrial floors, new slab construction, Formed concrete work and grouting Application Thickness - <50mm. Compressive Strength - >50 MPa Flexural Strength - >10 Mpa	Yield: 11.36 Ltrs per 25kgs	25 Kgs Bag
PRO REPAIR - FR	Fiber reinforced, Cementitious Industrial Grade Concrete Repair Mortar	For precast elements, Full and partial depth repair of concrete pavements. Bridge deck repair, industrial floors, freezer floors; new slab construction Application Thickness - <25mm. Compressive Strength - >50 MPa Flexural Strength - >10 Mpa	Yield: 10.86 Ltrs per 25kgs	25 Kgs Bag
PRO REPAIR – MC (Previously known as Pro REPAIR NON – SHRINK)	Free flowing, Shrinkage controlled cementitious structural grade concrete repair mortar, micro concrete.	For economical repairs of access restricted reinforced concrete elements & various structural strengthening measures where vibration is difficult or impossible. Pavement repairs, concrete gutters etc. Application Thickness - <100mm. Compressive Strength - >60 MPa Flexural Strength - >14 Mpa	Yield: 10.86 Ltrs per 25kgs	25 Kgs Bag
PRO FAIR COAT	Polymer modified, Cementitious fairing coat	Used for minor surface defects on concrete, plaster, mortar & stone masonry. As a cosmetic material it is used to eliminate small defects, pin holes & surface blemishes. precast concrete elements, columns, beams & fair faced concrete. Application Thickness – 2-5 mm. Wet Density – 1.57 ± 0.2 g/cc	Yield: 15.92 ltrs per 25kgs	25 Kgs Bag

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
REPAIRING MATERIALS				
PRO REPAIR EXTRA 2K	Two component, concrete and plaster repair mortar	Two component polymer modified cementitious non-sag repair mortar for interior and exterior use to repair concrete and plaster	Yield: 13.88 ltrs per 25kgs	25 Kgs Bag
		Application Thickness - 4-70mm. Wet Density - 2.05 ± 0.2 g/cc		
PRO RUSH COAT	Polymer modified, Cementitious thick rush coat	Used to cover minor surface defects on concrete, plaster, mortar & stone masonry. small defects, pin holes & surface blemishes.	Yield: 12.5 ltrs per 25kgs	25 Kgs Bag
		Application Thickness – 1 - 4 mm. Wet Density – 1.8 ± 0.2 g/cc		
PRO FAIR FACE	Polymer modified crack repairing product	For surface finishing of structural concrete, precast concrete etc.	Yield: 13.15 ltrs per 25kgs	25 Kgs Bag
		Application Thickness – 1 - 3 mm. Wet Density – 1.9 ± 0.2 g/cc		
PRO REPAIR TEP	High Strength epoxy mortar for horizontal repair	Floor and wall resurfacing before application of epoxy or polyurethane range of coatings.	2kgs /m2 @ 1mm	1kgs , 3 kgs and 6 Kgs pack
		Compressive Strength - >55MPa Flexural Strength - >20 Mpa		
REPAIRO	High Strength epoxy mortar for horizontal repair	Used for repair and finishing of precast elements. Bedding and gap filling applications in concrete repair. Repairing pinholes Sealing of cracks both underwater and in dry conditions	2kgs /m2 @ 1mm	1kgs and 8 Kgs pack
		Compressive Strength - >70 MPa Flexural Strength - >35 Mpa		
PROPOXY M20	3 component, vertical & overhead epoxy resin based repair material	For Concrete, thick bed repair, beam, columns, warehouse floors, food storage areas, chemical plants, chemical storage, marine structures	2.5 m2 / 25 Kg @ 5mm thicknes	25 kg pack



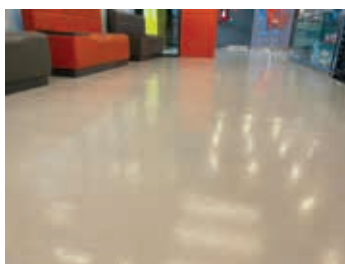
FLOORING & PROTECTIVE COATING

PROCHEM range of floorings products are specially designed to enhance the performance characteristics of both new & old concrete floors with added advantages including abrasion & chemical resistance, impact resistance & zero moisture penetration



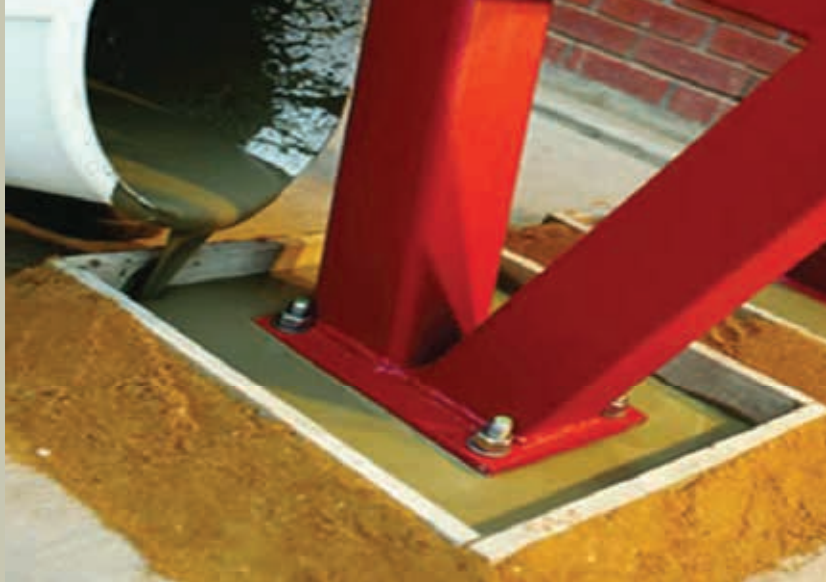
PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
FLOORING & PROTECTIVE COATING				
PRO TOP SELF LEVELLING	Cementitious self-leveling mortar screed	Used as an underlay for floor installations such as Carpets, Vinyl Sheet Flooring, Rubber sheet floors.	5.55 m ² /25Kg bag @ 2mm thickness	25 Kgs Bag
		Application Thickness – 3 - 10 mm. Compressive Strength – 30 MPa		
PRO TOP HARDENER	Chemical floor hardener for making dustproof	Applied floor slabs, formed, and poured walls.	6 – 7 m ² /ltrs	5 ltrs, 20 ltrs and 200 ltrs.
		VOC – 0%		
PRO PRIMER EP20	Solvent based epoxy primer	Used in conjunction with PRO TOP FLOOR COAT EP200, PRO TOP CRYSTAL COAT, PRO REPAIR TEP products & EPO LEVEL 510.	194.0 m ² /20kg/ Coat	5kgs and 20kgs pack
		Application Thickness – 50 – 70 µm. Solids – 55%		
PRO TOP FLOOR COAT EP200	Multipurpose, two component solvent based epoxy resin coating	Car park and storage facilities, Car workshops, Traffic decking, Pedestrian walkways.	95.0 m ² /20 kg / coat	5kgs and 20kgs pack
		Applying Thickness- 150 - 300 µm. Compressive Strength – > 70MPa		
PRO TOP CRYSTAL COAT	Multipurpose crystal clear epoxy coating	For 3D coating, Clear transparent coating, Car Parking Granule Flooring, Wood glossy finish & Any other areas where a smooth glossy.	0.220 Kg / Sq. meter at 200 microns' thickness.	5kgs and 20kgs pack
		Applying Thickness- 100 - 500 µm. Compressive Strength – > 90MPa		
PROEPO PRIMER	Solvent free, epoxy primer	Used for improving adhesion of Epoxy Coating and repair products. It is used in conjunction with all epoxy & Pu products.	80-90 m ² depending on porosity of substrate	15Ltr. pack
		Applying Thickness- 50-100 um. Adhesion Strength - > 3MPa		
PRO STRONG COAT	Solvent Free, High Strength, epoxy Coating for concrete floors	Home & Industrial flooring. Car park, Aircraft hangars and maintenance. Internal Protective lining for potable concrete/steel tanks Traffic decking, Wall coatings, Pedestrian walkways Food, Pharmaceutical and beverages handling area, chemical resistant area. non -slip coating with fine aggregates.	75 m ² /Pack/@ 200micron thickness	15Ltr. pack
		Applying Thickness- 50-100 um. Adhesion Strength - > 3MPa		

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
FLOORING & PROTECTIVE COATING				
PROPOXY SL 1000	3 Component solvent free epoxy self leveling	Car park and storage facilities. Aircraft hangars and maintenance areas. Car workshops, Traffic decking, Pedestrian walkways, Food and beverages handling area, Any other areas where a smooth, chemical resistant and washable surface is required. Applying Thickness- 0.8-2.0 mm Compressive Strength - > 65Mpa	12 M2/pack @ 1mm Thickness	20 Kgs Pack
PROPOXY SL 4000	3 Component solvent free epoxy self leveling	Car park and storage facilities. Aircraft hangars and maintenance areas. Car workshops, Traffic decking, Pedestrian walkways, Food and beverages handling area, Any other areas where a smooth, chemical resistant and washable surface is required. Applying Thickness- 2-5 mm Compressive Strength - > 70Mpa	3.8 M2/pack @ 4mm Thickness	20 Kgs Pack
PRO TERRAZO COATING	Seamless epoxy terrazzo flooring	Shopping malls, Hotels, Offices, Restaurants and cafeterias, Multiplexes and auditoriums, Airports terminals, Metro stations, Showrooms, Corridor and Walkways.	11.5 kg per m2 [depending on the aggregate types]	5 & 10 kg kit.
PRO TABLE TOP	Epoxy Resin based Coating System	Decorative tables, furniture and appliances. Bench Tops, Artistic handcrafts items and Mould items, Mosaics floors.	2 Sqmtrs @ 1mm Thickness	2 Ltrs Kit
PRO MICROCEMENT	Two component micro cement Coating for walls and floors	Aesthetically pleasing architectural finish for commercial, residential, Bath Rooms, kitchens, Cafeteria, Tea shops,, hotels, showrooms	1.8kg / Sqmtrs @ 1mm thickness	30 Kgs Kit
PROACRYLIC SEALER SOLVENT BASED	High solids acrylic floor and wall sealer and curing compound	Internally & externally over decorative plasters, masonry surfaces, stamped oncrete and concrete floors. used as a curing compound and sealer	8 - 10 m ² /litre	4, 18 and 200 litre drums.
PRO TAR COAT	Epoxy based Coal Tar for Protective coating	Application where 100 - 500 µm. for Underground Pipes , Pedestrian walkways, Food and beverages handling area Applying Thickness- 100 - 500 µm. Compressive Strength - > 70MPa Solids - 100%	0.65kgs/Sq. Meters @ 400 micron thickness	5kgs, 20kgs & 400 kgs
PROPOXY FLOOR SDX	Epoxy based trowel grade floor screed & repair mortar	Warehouses and stores floors, screed layer in manufacturing plants and factories, workshops loading bays, parking, driveways.	4.2 kgs/M2 @ 2mm	27 kgs



INDUSTRIAL GROUTS

PROCHEM range of Cement & Resin based high efficiency products for heavy load bearing units & machinery baseplates along with anchoring systems to install permanent anchors & fixtures.



PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
INDUSTRIAL GROUTS				
PRO GROUT - GP	Flowable, high strength & Non shrink cementitious precision grout	Used for Bridge bearings and column bases, Anchor bolts and rods; machine base plates, Generators, presses, milling machines, gas and steam turbines, Crane rails, Precast Elements Application Thickness- 10 - 70 mm. Compressive Strength – >60 MPa Flexural Strength – >10 MPa	Yield: 12.5 ltr / 25kg bag	25 Kgs
PRO GROUT - HB	High strength, flowable & Non shrink cementitious precision grout	Free-flowing precision grouting for a wide range of heavy duty applications including Bridge bearings and column bases, Anchor bolts and rods; machine base plates, Precast Elements etc. Applicable Thickness- 10 - 100 mm Compressive Strength - >65 MPa Flexural Strength - >9 MPa	Yield: 12.5 ltr / 25kg bag	25 Kgs
PRO CABLE GROUT	Highly fluid, High strength grout for post tensioned steel cables	Post tensioned cables and highly stressed steel Grouting of confined joints and gaps in precast, ducts gaps and voids.	Yields 16.5 to 17.5 liters	25 Kg Bag
PRO POXY GROUT	Three Component Epoxy Grout For Vibratory / Heavy Equipment Bases	Pump compressors and fans. Deep fill machine bases, crane rails, Tanks, turbines and housings. Large anchor bolts and keyways. Quick re-grouts and start-ups."	Yields 11.5- 11.7 litres	25 KG KIT
PRO GROUT – ANCHOR FIX	Solvent free epoxy resin based anchoring grout	Fill horizontal hole for anchoring, fill holes in concrete, metal and wooden body Applicable Thickness- 10 - 100 mm Compressive Strength – >70 MPa Flexural Strength – >15 MPa	1.9kgs / m2 @ 1mm thickness	1kgs & 5 Kgs
PRO GROUT - PC	3 component epoxy grout for pile capping	Grouting and topping of concrete pile caps and pile heads, Structural filling of cavities in concrete, Pile top waterproofing. Compressive Strength – >90 MPa	2.2 kgs / m2 @ 1mm thickness	30 Kgs



SPECIALITY PRODUCTS

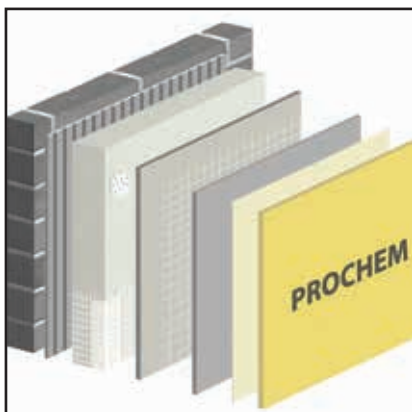
PROCHEM identifies the basic need of the customers and manufacture different other products in order to satisfy their requirements. These products are for domestic use till the project requirements

PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
SPECIALITY PRODUCTS				
PRO CLEANER CON	Acidic tile cleaner	Removing excess concrete, mortar and plaster, Cleaning steel of rust and mill scale, Removing laitance from concrete, Etching of concrete prior to surface toppings, Cleaning of cement mixers, ready-mix Lorries, etc	Refer Data Sheet	4Ltrs & 20 Lts
PRO CLEANER	Dilute Acidic tile cleaner	Removing excess concrete, mortar and plaster, Cleaning steel of rust and mill scale, Removing laitance from concrete & Etching of concrete prior to surface toppings	Refer Data Sheet	4Ltrs & 20 Lts
PRO PVA PRIMER	Multipurpose PVA based primer	Drywall, Wood, Brick, Plaster, Masonry, cement and for Interior Use.	10 sq.m / Kg. (Approx.)	5 ltrs, 20 ltrs and 200 ltrs.
PRO SEAL WATER REPELLER	Solvent based colorless silicon water repeller	Brick, concrete, mortar, stucco, etc. tile surfaces, school corridors or washrooms. On stone surfaces, cladding on exteriors of buildings, concrete panels and all calcareous building materials, etc.	0.1 - 0.3 ltrs/m ²	20ltrs, 200ltrs & 1000ltrs
PRO TEXO COMPOUND	Acrylic Texture Coat	Texo Compound provides the texture coat in the Acrylic Texo tile System. Gypsum wall panel joints	1.5 m ² / ltrs	20Kgs
PRO STUCCO FILLER - AC	Acrylic wall putty	Used to provide a high quality finish for a variety of applications, including: Gypsum wall panel joints, Concrete, Plaster & Masonry wall	1.6Kgs / m ²	5 Kgs & 20 Kgs
PRO JOINT COMPOUND	Multipurpose joint compound	Suitable for all phases of drywall finishing like taping, filling and finishing coats. For Gypsum Boards, Cement Boards etc.	1.6Kgs / m ²	5 Kgs & 25 Kgs
PRO THINNER	Epoxy Thinner & Cleaner	PRO THINNER is used for: epoxy & Pu paints epoxy primers"	5 -10% of the weight of Paint.	20 & 210 Ltr Drum



PRODUCT	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE / YIELD	Packing
EIFS SYSTEM (EXTERNAL INSULATION FINISH SYSTEM)				
PROFIX THERMO	High Performance Adhesive for fixing polystyrene foam for EIFS	Used for interior and exterior applications for fixing foamed polystyrene board for E.I.F.S (External Insulation Finish System)	7.0 – 8.0 sq. mtrs in thickness of 2mm	25 Kgs Bag
PROBASE THERMO	Polymer modified, single component, Base coat for EIFS	Pro Base Thermo is a versatile, high quality reinforcement base coat that can be used for interior and exterior applications for fixing glass fiber mesh over the surface of polystyrene foam boards in E.I.F.S.	7 – 8 sq. mtrs with average thickness of 2 mm.	25 Kgs Bag
PRO ACRYLIC PRIMER	Alkali resistant exterior emulsion primer. Based on acrylic copolymer	Ideal for priming exterior surfaces. Can also be used to prime interior surfaces. Cement plaster and Rendered surfaces. Concrete and Block work. Above EIFS base Coat.	145 - 150 Sqmtrs for 20kgs Bucket	20Kgs Bucket
PRODECOPLAST	Acrylic based Decorative Plaster	Good thermal characteristics Pro decoplast is hydrophobic which makes the concrete substrate to breath. Architectural features Commercial spaces.	4.5 - 5 Sqmtrs @ 2mm thickness	20 Kgs Bucket
SPORTS FLOORING SYSTEM				
PROPRIMER PU	One component polyurethane based primer & sealer	Polyurethane floor coating, topping & joint sealant system, sports flooring system	10 Sqmtrs @ 100 micron	1 Ltr 5 Ltrs 15 Ltrs
PRO SPORTS SL 70	Solvent free polyurethane self levelling flexible membrain	Intermediate wearing course layer for all commercial and public buildings such as Schools and kindergarten, Playgrounds, Lobbies and showrooms, Health care facilities and nurseries, Retail spaces, Museums, Sports venues	7.25- 7.55 Sqmtr @ 2 mm for 20 Kgs pack	10 Kg 20 Kg
PROFILLER PU	Two component polyurethane based pore filler	Used for sports floors, which are formed by, cast of rubber granules on site or lay of granules on the floor after formed into blanket, it is used to Provide imperviousness finish, Fill pores and cavity through the rubber matt, Make the rubber blanket floor suitable for coating with polyurethane self levelling	0.65 - 0.75 Kg/ Sqmtr. The coverage depends on the rubber blanket used. Consult our technical service department for assistance.	3 Kgs 5 Kgs 10 Kgs kit

EIFS SYSTEM (EXTERNAL INSULATION FINISH SYSTEM)



SPORTS FLOORING SYSTEM



LIST OF MAJOR PROJECTS DONE BY PROCHEM TECHNOLOGY WLL

ASHGHAL PROJECTS

1. Rehabilitation Works in Al Khor 2 – Public Works Authority (Ashghal).
2. Rehabilitation of Doha South Sewage Treatment Works - CP837 – Public Works Authority (Ashghal).
3. Road and Infrastructure for Al Wakrah West.
4. DN099-P03 - Roads and Infrastructure in Al Ebb and Leabaib - Package 03
5. ROADS AND INFRASTRUCTURE IN SEMAISMA-PACKAGE 2 SOUTH
6. ROADS AND INFRASTRUCTURE IN AL KHARAITIYAT AND IZGHAWA PHASE 1PACKAGE 01
7. DN099-P03 - Roads and Infrastructure in Al Ebb and Leabaib - Package 03

QP PROJECTS

1. Ras Laffan – Qatar Petroleum.
2. Petrol Station at New Al Rayyan - 2 (Al Wajba Area) – Qatar Fuel Company (Woqod).
3. CONSTRUCTION OF STAGING AREA FOR LAFFAN OFFSHORE TERMINAL - NORTH
4. Construction of Perimeter Fence and New Patrol Roads at RLIC

GOVERNMENT PROJECTS

1. New camp at TBZ sailiyah – Qatar Armed Force.
2. Qatar Naval Project
3. Building Renovation & Extension for Cuban Hospital in Dukhan – Hamad Medical Corporation
4. Annex Building for Qatar University College of Medicine.
5. New college of education building Qatar university.
6. French Embassy & Ambassador's Residence in Doha.
7. Foul Sewer for Various Catchment within Doha West (Package 2).
8. Renovation & Safety Improvement Works for Al Wakra Hospital.
9. Safety Improvement Works for the Heart Hospital & NCCCR at Rumailah Campus.
10. WATHNAN EQUESTRIAN DEVELOPMENT PROJECT - INFRA PHASE 1A
11. PR-91-2024 | PROJECT NAME PEO-LHS (2 FURNITURE STORES)
12. AL ZAEEM AIR ACADEMY ZONE B AT AL UDAID AIR BASE
13. Desi2n & Build of Electric Bus Assembly Plant, Umm Al Houli, QFZ

LUSAIL PROJECTS

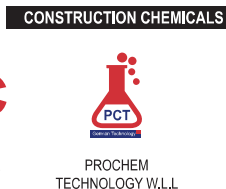
1. CP7B – Lusail Plaza Infrastructure, LRT Station, Public Car Parks & Landscape.
2. Office Tower in the Marina District of Lusail - COM-31.
3. CONSTRUCTION OF REEM READYMIX AND BLOCK FACTORY - Al Sraiya Engineering.
4. UPGRADE OF LUSSAIL CIRCUIT-RACETRACK & INFRASTRUCTURE

PRIVATE PROJECTS

1. Pearl Showroom at Plot LA-24.
2. Maharat French School at Fox Hills District in Lusail.
3. New Warehouse at Ras Laffan Industrial City (MOC-601).
4. 64 Villas and Commercial Building at Umm Salal.
5. Residential Building at Rawdat Al Khail.
6. Al Farjaan Markets Stage 2 Package 2 (4 EZZAB)
7. Workshops & Transportation Department - Package CPC-08A
8. FBA Hotel Near National Museum of Qatar.
9. Cleopatra Hotel in Musheireb.
10. QIMC Tower in West Bay (Abraj Al Tahwiliya).
11. NCO Club, Mess and Central Laundry - CPC 07d.
12. Hilton the pearl Arab Quartier Tower – AQ 07
13. Panorama Residence & suits Abraj Quartier Tower – AQ 07.
14. LPS4 – Residential Building (3B+G+7F).
15. CP/18- 5 Gewan Island – Infrastructure works Package
16. Mosque at Pearl Qatar - Sheikh Hamad Bin Jassim Bin Jabor al-Thani.
17. MES Indian School at Mesaimeer.
18. Showroom, Commercial & Hotel Apartment Building at Al Mirqab Al Jadid.
19. Residential Building at Plot No: A-03 & A-04 at Giardino Village in Pearl Qatar.
20. Car show room(g+m)+labour - West field Construction Co
21. Showroom, Commercial & Hotel Apartment Building at Al Mirqab Al Jadid.
22. 42 villas at al ebb
23. VVIP beach villa at Al Khor
24. Alar Hotel Development.
25. Al Maha Centre for Children and Young Adults within Al Wakra Hospital Campus.
26. AL Tumama Complex
27. Integrated families housing in Al Wakra.

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Rising Above...



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