



Building History

CONSTRUCTION CHEMICALS

PRODUCT REFERENCE GUIDE



Large Manufacturing Capacity



Stringent Quality Control Systems



Well Equipped Laboratory



Prompt Onsite Support



International Standards
Exports To More Than 30 Countries

CONMIX Construction Chemicals is a part of CONMIX LTD., a joint venture between the Bukhatir Group and German-Gulf Enterprises Limited. CONMIX has immensely contributed to the infrastructural development of UAE since 1975 by providing excellent products and services. The business portfolio of CONMIX includes Ready Mix Concrete, Pre Mix Plaster, Construction Chemicals, Piling and Water Treatment Additives.

CONMIX Construction Chemical products are being used in various sectors in the construction industry such as aviation, water, oil & gas, infrastructure, industrial, residential, power, etc. They are also being exported to more than 30 countries.

CONMIX Construction Chemicals is supported by a fully equipped laboratory with well qualified and experienced engineers, chemists and technicians. Regular tests are carried out on incoming raw materials as well as finished products. R&D facility helps in offering innovative solutions to solve construction problems. Technical team supports clients in mix designs, on-site trials, product selection and troubleshooting.

The company follows a Quality Management System certified to ISO 9001:2008 maintaining quality assurance in design, development, production, installation and service. All products are environment friendly and meet the relevant international standards.



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NON-SHRINK GROUTS

Product	Description	Application / End Use	Yield*	Dosage	Pack Size*
NanoGrout A	Plasticising and expanding additive for mortars, grouts and concrete	Grout additive for pre-stressed cable ducts, bearing plates, tunnel linings, sheet pile anchors, rock & soil anchoring, concrete crack injection, etc.	N / A	For Grout: 0.25 - 0.5 % by weight of cement. For concrete: 0.5 - 1.0 % by weight of cement	1, 5 & 20 kg bags
NanoGrout Aid	Plasticising and expanding additive for mortars, grouts and concrete	Grout additive for pre-stressed cable ducts, bearing plates, tunnel linings, sheet pile anchors, rock & soil anchoring, concrete crack injection, non-shrink concrete, etc.	N / A	5 - 10 % by weight of cement	1, 5 & 20 kg bags
NanoGrout CFG	Pre mixed, ready to use, highly fluid, non shrink, cementitious grout	Grouting of post-tensioned cable ducts, sonic tubes in the concrete piles, injection grouting, rock and sheet pile anchors, etc.	17 ltr / bag	N / A	25 & 50 kg bags
NanoGrout VF	Non-shrink cementitious void filling grout	Grouting of bolt pockets, bridge bearings, machinery base plates, stanchion base plates, precast panel joints, voids in block masonry, creating stiffener joint in masonry partition walls, filling of tie holes, concrete void filling by placing within the formwork, etc.	13 ltr / bag	N / A	25 kg bag
NanoGrout GP	General purpose, non-shrink, cementitious grout	Grouting of bolt pockets, base plate, bridge bearings, machinery base plates, stanchion base plates, joints between precast panels, rail and anchor bolts, concrete void filling by placing within the formwork, etc.	13 ltr / bag	N / A	25 kg bag
NanoGrout PG	Shrinkage compensated, free flow cementitious, precision grout	Grouting of large, heavy machinery base-plates, crane rails, stanchion base plates, bridge bearings, bolt pockets and areas requiring precision grouting, concrete void filling by placing within the formwork, etc.	13 ltr / bag	N / A	25 kg bag
NanoGrout HES	High early & ultimate strength, free flow, non-shrink cementitious grout	Grouting of bridge bearings, machinery base plates, crane rails, stanchion base plates, bolt pockets, concrete void filling by placing within the formwork, etc.	12 ltr / bag	N / A	25 kg bag
NanoGrout MG	Non-Shrink, free flow, cementitious, precision grout for deep pour applications	Grouting of machine base plates, stanchion base plates, precast concrete panel joints, pipeline flanges, pipe's surrounding in concrete and brick walls, etc.	13 ltr / bag	N / A	25 kg bag
NanoGrout NG	Non Metallic Non-Shrink Cementitious Grout	Grouting of bolt pockets, gaps between the base plate and concrete such as small equipment base plates, structural column base plates, rail and anchor bolts, etc. Can be used for filling precast panel joints, tie holes with adjustable consistency. Can be used for reinstating damaged structural elements by placing within the formwork.	13 ltr / bag	N / A	25 kg bag
NanoGrout RES	Rapid early strength free flow cementitious grout	It is used for grouting where quick installation is required to facilitate loading within few hours, viz: grouting of crane rails, anchor bolts, stanchion base plates, bridge bearings, etc. Also used for fast repairing of pot holes on the roads, runways and other concrete structures, etc.	12 ltr / bag	N / A	25 kg bag
NanoGrout SG	Epoxy based structural adhesive & anchor grout	Grouting for bolt pockets, bar anchor, starter bars, boom fixing, etc. Patch repairs to concrete structures, adhesive for precast components, bridge bearings, steel plates and other structural repair works.	N / A	Depends on diameter of hole, bar and depth	3 & 6 ltr set
NanoGrout EG	High strength, chemical resistant, epoxy resin grout	Grouting heavy machinery base plates, compressors, generators, turbines, crane rails, centrifugal pumps, bolt pockets, bridge bearing stanchion base plates, pile head rep profiling and areas where rotary / dynamic movements are encountered.	N / A	N / A	10 & 20 ltr set
NanoGrout EGLE	Low exotherm, chemical resistant, epoxy resin grout	Grouting of heavy machinery base plates, compressors, generators, turbines, centrifugal pumps, bolt pockets, crane rails, bridge bearing, stanchion base plates, rep profiling, waterproofing of pile head and areas where rotary / dynamic movements are encountered.	N / A	N / A	10 & 20 ltr set

*Note: Yield depends on W/P ratio for cementitious grouts. Confirm pack size at the time of order.

CONCRETE REPAIR SYSTEMS

Product	Description	Application / End Use	Yield*	Coverage*	Pack Size*
ReCon PH	Single component, polymer modified, cementitious, pin hole filler and fairing coat reprofiler	As a cosmetic repair material, it is used to repair small defects, pin holes and surface blemishes in precast concrete elements, fair faced concrete, columns & beams, cracks in plaster, etc.	16.2 ltr / 25 kg bag	16.2 m ² / 25 kg bag at 1 mm	10 & 25 kg bags
ReCon GP	Single component, fiber reinforced, polymer modified, cementitious, structural grade repair mortar	Repair of honeycombs, cavities, surface defects, blowholes, tie rod holes and minor damages in vertical & overhead locations, concrete floor patch repairs, crack repairs, to restore concrete cover, etc.	14 ltr / 25 kg bag	1 m ² / 25 kg bag at 14 mm	10 & 25 kg bags
ReCon HS	Single component, high strength, fiber reinforced, polymer modified, cementitious, structural repair mortar	Repair of honeycombs, cavities in high strength - durable concrete, plugging tie holes and minor damages in vertical & overhead locations, crack repairs, to restore concrete cover, etc.	12 ltr / 25 kg bag	1 m ² / 25 kg bag at 12 mm	10 & 25 kg bags
ReCon 35LW	Single component, polymer modified, cementitious, medium weight, vertical and overhead repair mortar	Used for repairing honey combs, concrete defects in vertical & overhead locations at 35 mm thickness in single application. It can be applied at 75-100 mm in vertical and 65-85 mm in overhead locations by wet spraying.	14 ltr / bag	1 m ² / bag at 14 mm	20 kg bag
ReCon 75LW	Single component, polymer modified, cementitious, light weight, vertical and overhead repair mortar	Used for repairing honey combs & concrete defects in vertical & overhead locations at average 75 mm thickness in single application. Can be applied at higher thickness by wet spraying or in multiple layers.	16 ltr / bag	1 m ² / bag at 16 mm	20 kg bag
ReCon MC	Non-shrink, free flow, high strength, polymer modified, cementitious micro concrete	Used for repairing of large voids and difficult areas in concrete structure by placing within the formwork where patch repair is not feasible. Used for encasement of structural elements by jacketing, repair of marine structures, pile head, bridges, as a repair material where cathodic protection is used.	13 ltr / bag	1 m ² / bag at 13 mm	25 kg bag
ReCon MC40	Shrinkage Compensated Polymer Modified Micro Concrete	It can be used in repair of large sections including encasement of structural elements, repair of marine structures, bridges, difficult access locations where patch repair is not feasible, as a repair material where cathodic protection is used, pile head repair, etc. It can be used for concrete floor reinstatement, car park screeds, garden walkways, architectural waterproof screed, exposed aggregate finish colour screed, etc.	13 ltr / bag	N / A	25 & 50 kg bags
ReCon PC	High strength, free flow, cementitious, pile cap reprofiling and void filling mortar	Used for repair of pile caps, concrete voids, etc. where structural continuity is important.	13 ltr / bag	1 m ² / bag at 13 mm	25 kg bag
ReCon RESC	Rapid strength, dry pre mix repair concrete	Used for repairing sidewalks, concrete pavements, parking lots, floors, aprons etc., where fast installation of work is required.	23 ltr / set	1 m ² / set at 23 mm	50 kg set
ReCon Zinc	Epoxy based zinc rich primer	It is used as steel reinforcement protection coating against corrosion. It is a part of concrete repair and protection system.	N/A	9 m ² / ltr / coat at 110 microns wft (50 microns dft)	1, 3 & 5 ltr set
ReCon ST	Epoxy based aluminum rich anti-corrosive primer	It is used as steel reinforcement protection coating against corrosion. It is a part of concrete repair and protection system.	N/A	11 m ² / ltr / coat at 110 microns wft (50 microns dft)	1, 3 & 5 ltr set
ReCon AP	Crack filling acrylic putty	Used to repair minor surface defects on concrete, plasters and stone, rectify minor surface cracks and filling pin holes.	N/A	1 m ² / ltr at 1 mm wft	5 & 20 ltr pail
ReCon AP Primer	Acrylic Primer for Porous Cementitious Surface	Used to prime cementitious substrates viz. concrete walls, plasters, renders, etc., before application of acrylic putty & coatings.	N/A	6 - 8 m ² / ltr / coat at 110 microns wft	5 & 20 ltr pail
ReCon LVE	Low viscosity epoxy resin for crack repair	Used for sealing cavities and cracks in structural members such as columns, beams, foundations, decks, water retaining structures, basements, etc.	N/A	N/A	1.5 & 6 ltr set
ReCon FCE	High strength epoxy fairing coat and blow hole filler	Used for rectifying minor imperfections from feather edge up to 3 mm., crack repair, fixing injection ports, pin hole repairs, etc.	N/A	2 m ² / ltr at 0.5 mm	1, 3 & 5 ltr set

*Note: Yield for cementitious mortars depends on W/P ratio. Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

CONCRETE REPAIR SYSTEMS

Product	Description	Application / End Use	Yield*	Coverage*	Pack Size*
ReCon PU F	Polyurethane based crack injection flexible foam	Used to stop flowing water temporarily through concrete cracks of 0.2 mm to 5 mm width, filling voids, cavities, back grouting, soil stabilization, etc.	N/A	N/A	1 & 5 ltr set
ReCon PU R	Flexible polyurethane based crack injection resin system	Used to seal the moving and non moving cracks in concrete structures such as water tanks, slab, wall, columns, beams, roofs, masonry, etc. In conjunction with recon PU F, it is used to stop active leaks from concrete cracks in basements, water bodies, etc.	N/A	N/A	1 & 5 ltr set
ReCon PTE	Epoxy pile encapsulation and waterproofing system	Used for encapsulation of pile tops to provide water tightness. It can also be used as pourable epoxy patch repair material.	N/A	0.2 m ² / ltr at 5 mm	10 & 20 ltr set
ReCon ME	Abrasion and chemical resistant epoxy mortar	Used as bedding for repair of horizontal surfaces such as industrial floors, cracks arising in roads, bridge decks, patch repair works, airport runways, sidewalks, parking floor, precast units, manhole benching, etc.	N/A	0.33 m ² / ltr at 3 mm	10 ltr set
ReCon Wrap CF	Structural strengthening carbon fiber system	Used for strengthening of structural elements such as columns, beams, slabs, chimneys, bridges, etc.	N/A	Refer Data Sheet	50 m ² roll
ReCon Wrap GF	High strength, high elastic modulus E glass fiber strengthening system	Strengthening of columns, beams, walls, slabs, piers, road bridges, tunnels and towers	N/A	Refer Data Sheet	36 m roll
ReCon Plate CFL	Carbon fiber reinforced polymer laminate	Used for strengthening of structural elements such as column, beam, slab where improvement to shear strength and deformation properties are required. It is used for increasing design load, repair structures (due to fire, earthquakes, impact), to replace steel plate strengthening system, compensating insufficient reinforcement & sectional depth, to limit the crack width, etc.	N/A	Refer Data Sheet	100 m roll

*Note: Yield for cementitious mortars depends on W/P ratio. Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

SURFACE TREATMENTS

Product	Description	Application / End Use	Coverage*	Pack Size*
ReForm S	Chemically active form release agent	Used for steel, wooden or plastic forms for precast industry, cast in situ concrete, colored concrete, architectural finishes, etc.	30 - 50 m ² / ltr / coat	5, 20 & 200 ltr
ReForm T	Emulsion based form release agent for severe weather conditions	Used with various types of moulds (metal, rubber, wooden) providing easy release and clean fair face concrete for precast concrete, in-situ concrete, high performance sticky concrete, self compacted concrete, slip form concrete, stamped concrete, etc.	20 - 30 m ² / ltr / coat	5, 20 & 200 ltr
ReForm W	Emulsion based anti-corrosive form release agent	Used for steel, wooden or plastic forms in precast industry, in-situ concrete, architectural finishes, moulds with intricate shapes, etc.	30 - 40 m ² / ltr / coat	5, 20 & 200 ltr
ReForm SPL	Environment friendly, high performance, vegetable oil based form release agent	Used for high performance finishes free of pin holes, surface defects, smooth finish concrete for precast industry, architectural concrete, stamp concrete, etc.	20 - 25 m ² / ltr / coat	5, 20 & 200 ltr
ReForm E	Emulsion type anti-corrosive form release agent	Used for steel or wooden forms for precast industry, cast in-situ concrete, colored concrete, etc.	35 - 40 m ² / ltr / coat	5, 20 & 200 ltr
ReForm RL	Surface retarder liquid for exposed aggregate finish	Used for exposed aggregate finish for decorative, architectural, colored & normal concrete for precast panels, renders, screeds, paving, slabs, to create mechanical key in construction joint, etc. Used on horizontal surfaces.	7 - 10 m ² / ltr / coat	5, 20 & 200 ltr
ReForm RG	Surface retarder gel for exposed aggregate finish	Used for exposed aggregate finish for decorative, architectural, colored & normal concrete for precast panels, renders, screeds, paving, slabs, to create mechanical key in construction joint, etc. Used on vertical & horizontal surfaces.	3 - 4 m ² / ltr / coat	5, 20 & 200 ltr
JetCure GP	General purpose concrete curing compound and surface sealer	Used to seal vertical and horizontal concrete surfaces for effective curing of elements such as column, beam, slab, screed, repair mortar, plaster, render, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 - 6 m ² / ltr / coat	5, 20 & 200 ltr
JetCure WB	Water based concrete curing compound	Used as curing compound for concrete surfaces like roads, runways, aprons, precast concrete, decks, hardstands, underground concrete surfaces, columns, beams, etc.	5 - 6 m ² / ltr / coat	5, 20 & 200 ltr
JetCure RB	Resin based curing compound	Used for curing of freshly placed or de-shuttered concrete elements such as column, beam, slab, raft, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 - 6 m ² / ltr / coat	5, 20 & 200 ltr
JetCure RB90	Resin based curing compound and surface sealer	Used for curing of freshly placed or de-shuttered concrete e.g. concrete slabs, slip form concrete, runways, pavements, bridges, exposed concrete, columns, beams, precast elements, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 - 6 m ² / ltr / coat	5, 20 & 200 ltr

*Note: Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

BONDING AGENTS

Product	Description	Application / End Use	Coverage*	Pack Size*
FitBond SBR	Styrene butadiene rubber based bonding agent	Used as a bonding agent for new concrete to old concrete, fixing of tiles, plasters, renders, masonry, etc., to increase water tightness of renders to be applied on internal and external walls, basements, swimming pools, water tanks, tunnels, underpasses, sludge tanks, etc. Used as an additive in repair mortars used in the repair of damaged concrete elements.	As bonding agent: 5 - 7 m ² / ltr / coat As additive: 10 - 20% by weight of cement	5, 20 & 200 ltr
FitBond AR	Acrylic polymer based bonding agent	Used for bonding of repair mortars / new concrete to existing cementitious surfaces. It can also be used as a curing membrane to prevent loss of water from the repair mortar.	As bonding agent: 5 - 6 m ² / ltr / coat As additive: 5 - 25% by weight of cement	5, 20 & 200 ltr
FitBond PVA	Multipurpose bonding agent, additive and primer	Used to improve the quality of cement mixes such as, thin layer patch mortars, plasters, concrete repair mortars, adhesives, etc. It also acts as a primer and multipurpose adhesive, bonding agent for substrates like bricks, metal, glass, wood, etc.	As bonding agent: 4 - 5 m ² / ltr / coat As primer coat: 6 - 7 m ² / ltr diluted 1: 1 with water As sealer coat: 48 - 50 m ² / ltr diluted 1 : 10 with water	5, 20 & 200 ltr
FitBond Latex	Latex modified bonding agent	Used in cementitious mortars, plasters, concrete, thin layer patch mortars, etc. to improve the waterproofing, wear resistance, durability and bonding properties.	As bonding agent: 6 - 8 m ² / ltr / coat As additive: 10 - 25% by weight of cement	5, 20 & 200 ltr
FitBond EA	Epoxy bonding agent for bonding between old to new concrete	Used as a bonding agent for old to new concrete, screeds, mortars, steel to concrete, wood to concrete, fixing curbstones on concrete slabs, etc. When used as part of concrete repair system, it prevents the migration of chlorides from the parent concrete into the repaired area.	4 - 5 m ² / ltr / coat @ 200 microns wft	6 ltr set

*Note: Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

FLOORINGS & COATINGS

Product	Description	Application / End Use	Coverage*	Pack Size*
TekniFloor Plus	Abrasion resistant mineral based dry shake floor hardener	Used to provide a heavy duty concrete floor subject to heavy loads and traffic such as workshops, warehouses, car parks, garages, production areas, hospitals, schools, shopping centers, loading bays, industrial floors, etc.	2 - 3 kg / m ² for light traffic 3 - 4 kg / m ² for medium traffic 4 - 5 kg / m ² for heavy traffic	25 kg bag
TekniFloor Plus E	High abrasion resistant dry shake floor hardener	Used to provide a heavy duty concrete floor subject to heavy loads and traffic such as workshops, warehouses, car parks, garages, production areas, hospitals, schools, shopping centers, loading bays, industrial complexes, etc.	2 - 3 kg / m ² for light traffic 3 - 4 kg / m ² for medium traffic 4 - 5 kg / m ² for heavy traffic	25 kg bag
TekniFloor LDP	Liquid floor hardener and dustproofer	Used as a dust proofer and floor hardener for concrete floors and granolithic paving. Ideal for use in warehouses, car parks, garages, production areas, hospitals, schools, shopping centers, loading bays, industrial floors, etc.	4 - 6 m ² / ltr / coat	20 & 200 ltr
TekniFloor SLS5	Self-smoothing, Polymer Modified, Cementitious Floor Screed, 3mm - 10mm	It is an underlay for a wide variety of floor finishes which require a smooth level substrate prior to laying of tiles, carpeting, vinyl sheeting and rubber and other sheet flooring.	3.5 m ² /bag at 4 mm	25 kg bag
TekniFloor SLS10	Self-leveling cementitious underlayment floor screed	Can be used as an underlay of thickness upto 10 mm in single layer prior to laying of carpet, ceramic tiles, vinyl flooring, epoxy floor systems, etc. in commercial and industrial applications.	3.75 m ² / bag at 4mm	25 kg bag
TekniFloor SLS20	Self-leveling cementitious heavy duty floor screed	Used as an overlay of thickness upto 20 mm in single layer for the reinstatement of existing or new concrete floors subjected to heavy movements viz: industrial equipments, forklift, etc. Can be used as an underlay prior to laying of carpet, ceramic tiles, vinyl flooring, epoxy floor systems, etc. in commercial and industrial applications.	1.50 m ² / bag at 10mm	25 kg bag
TekniFloor Primer	Latex based bonding agent and primer	Used as a bonding agent and primer for cementitious screeds, underlayment & overlays.	5 - 6 m ² / ltr / coat	5, 20 & 200 ltr
ResiGard Acrylic	Single component acrylic floor sealer & dust proofer	Used as a sealer coat on concrete surfaces to provide a dustproof and impermeable surface in warehouses, car parks, light industrial floors, etc. It can also be used as a backing coat for marble and other mineral based cladding to protect against rising moisture.	5 - 7 m ² / ltr / coat	20 & 200 ltr
ResiGard Sealer	Single component water dispersed acrylic sealer	Used as sealer coat over natural stone, marble, granite, pavers, masonry surface, etc. It can be applied over textured plaster as a sealer coat to prevent efflorescence. Used as a backing coat for marble and other mineral based cladding to protect against rising moisture.	5 - 7 m ² / ltr / coat	5 & 20 ltr
ResiGard NT	Non-toxic epoxy resin coating	Can be applied to steel and concrete internal tank surfaces to provide corrosion resistance used for waterproofing for tanks and reservoirs containing water intended for human consumption, silos, wastewater treatment plants, breweries, canning and bottling units, food processing plants, etc.	5 m ² / ltr / coat at 200 microns wft for floor 8 m ² / ltr / coat at 125 microns wft for wall	4 ltr set
ResiGard EC	High performance, chemical resistant epoxy coating	It is suitable for use in workshops, car parks, dairies, kitchens, showrooms, light to medium duty industrial floor coatings, sealer coat over epoxy screed, etc.	10 m ² / ltr / coat at 100 microns wft (50 microns dft)	5 & 10 ltr set
ResiGard EC-S	Superior epoxy resin coating for steel and concrete	Used as a coating on floors and walls in warehouses, laboratories, battery & pump rooms, car parks, petrochemical facilities, bridges, off-shore structures, power industry, pulp & paper mills, sealer coat over epoxy screed, etc.	7 m ² / ltr / coat at 130 microns wft (75 microns dft) for floor 11 m ² / ltr / coat at 86 microns wft (50 microns dft) for wall	5 ltr set
ResiGard HP	High build high performance solvent free epoxy coating	Suitable for use in light to medium duty manufacturing areas, car parks & mechanical workshops. Can be used in food and chemical industry, hospitals, warehouse, schools, kitchens, high traffic applications, etc. with or without anti slip grains, sealer coat over epoxy screed, etc.	5 m ² / ltr / coat at 200 microns wft	7.5 & 20 ltr set

*Note: Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

FLOORINGS & COATINGS

Product	Description	Application / End Use	Coverage*	Pack Size*
ResiGard SL2	1-3 mm thick self-smoothing high performance chemical resistant epoxy flooring	As a floor topping, ideal for use in food and chemical industry, hospitals, schools, kitchens, laboratories, pharmaceutical industry, high traffic applications, etc.	0.5 m ² / ltr at 2 mm	7.5 & 20 ltr set
ResiGard SL4	3-6 mm thick self-smoothing chemical resistant high performance epoxy flooring system	It is suitable for various floor applications in light, medium and heavy industries like food and chemical industry, hospitals, schools, kitchens, laboratories, pharmaceutical industry, high traffic applications, etc.	0.25 m ² / ltr at 4 mm	7.5 & 20 ltr set
ResiGard RS5	Self-smoothing, Epoxy Underlay	It is used as underlayment on floors in pharmaceutical plants, laboratories, mechanical industry, workshops, dairies, kitchens, showrooms, petrochemical plants, paper mills, etc.	0.2 m ² / ltr at 5 mm	10 & 15 ltr set
ResiGard RS10	Epoxy Self-smoothing Floor Levelling Compound	Can be used as underlayment on floors in pharmaceutical plants, laboratories, heavy mechanical industry, workshops, dairies, kitchens, showrooms, petrochemical plants, paper mills, etc. before application of epoxy and PU coatings. Pigmented version can be used as final surface without any topping.	2m ² /set of 20 ltr at 10 mm	10 & 20 ltr set
ResiGard ES	Heavy duty abrasion and chemical resistant epoxy floor screed	It can be used for industrial floorings, warehouses, workshops, ramps, garages, airport maintenance areas, metal processing & engineering units and areas subjected to heavy traffic. It can also be used as a coving or patch repair product	0.2 m ² / ltr at 5 mm	10 ltr set
ResiGard EC WB	Water Dispersed Epoxy Coating	Used as protective coating on floors, walls ceilings of kitchens, laboratories, potable water tanks, swimming pools pharmaceutical plants, hospitals, hotels, food processing areas, etc. It can be used over damp concrete surfaces where normal resinous coatings can not be applied.	4 to 5 m ² /ltr/coat at 200 microns wft	5 & 10 ltr Set
ResiGard ES WB	Water Miscible Epoxy Floor Screed	Used as floor screed for cold storage, dairies, freezer rooms, food processing areas, industrial floors, kitchens, pharmaceutical plants, laboratories, textile plants, paper and pulp industry, warehouses, garages, etc.	2 m ² / 10 ltr/coat at 5 mm	10 ltr set
ResiGard NC	Chemical Resistant Coating	Can be applied to steel and concrete surface to provide highest level of chemical resistance in areas like battery rooms, paper mills, waste water treatment plants, food processing units, desalination plants, chemical laboratories, breweries, petrochemical plants, etc. It can be used as industrial floor coating with medium load traffic like workshops, garages, showrooms, etc.	4m ² /ltr/coat at 250 microns wft.	4 ltr set
ResiGard Primer SB	High penetrating epoxy based primer and sealer	Used as a priming coat on cementitious and steel surfaces prior to application of ResiGard range of coatings. Typical areas of application include car parks, factory floors, warehouses, etc.	7.5 - 9 m ² / ltr / coat	6 & 15 ltr set
ResiGard Primer SF	Solvent free epoxy based primer and coating system	Used as a priming coat on cementitious, wood and steel surfaces prior to application of ResiGard range of coatings. Typical areas of application include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc. It can also be use as a clear coat to maintain original colour and appearance substrate which are not exposed to UV rays.	6 - 7 m ² / ltr / coat	6 & 15 ltr set
ResiGard MB	Moisture barrier epoxy coating	Used as moisture barrier coating and primer before application of epoxy and polyurethane coatings in places like basements, car parks, warehouses, swimming pools, water tanks, etc. It can be used as sealer coat for green concrete, walls, floors, etc. It can also be used as an anti-corrosive coating for steel surface.	7 m ² / ltr / coat	5 ltr set
ResiGard ET	Epoxy tar protective coating for steel and concrete	Used on structures in aggressive environment such as sewerage works, drainage, foundation concrete, chemical treatment plants, food treatment plants, breweries, effluent treatment plants, marine structures etc. It can also be used as a damp proof coating for underground structures.	6 m ² / ltr / coat at 200 microns wft (100 microns dft)	5 ltr set

*Note: Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

FLOORINGS & COATINGS

Product	Description	Application / End Use	Coverage*	Pack Size*
ResiGard ET SF	Solvent Free Epoxy Tar Protective Coating	Used as protective coating against corrosion of structures in aggressive environments such as sewerage works, foundations, retaining walls, drainage, chemical treatment plants, food treatment plants, effluent treatment plants, man hole lining, marine structures like jetties, piers, sea water tanks, etc. It can also be used as curing compound over green concrete.	5m ² /ltr/coat at 200 microns dft.	5 & 10 ltr set
ResiGard PU	UV resistant polyurethane coating for steel and concrete	Can be applied on variety of surfaces including concrete, steel and fully cured epoxies. It is recommended in areas requiring chemical resistance, protection against UV rays, areas exposed to aggressive environment such as marine structures, pharmaceutical units, car park decks, battery rooms, textile industry, manufacturing units, etc.	Clear : 10 m ² / ltr / coat at 100 microns wft (50 microns dft) Pigmented : 5 m ² / ltr / coat at 180 microns wft (100 microns dft)	6 & 20 ltr set
ResiGard PU CP	Solvent free polyurethane flooring system	Used as floor and wall coating system in areas such as multi-level car parks, laboratories, warehouse, food processing units, dairies, pharmaceutical plants, laboratory, etc. Anti-slip surfaces can be obtained by incorporating anti-slip grains. In conjunction with ResiGard PU, it can be used on exposed floor surfaces.	5 m ² / ltr / coat at 200 microns wft	5 & 10 ltr set
ResiGard PE	Single component polyester resin based coating	It is used as protective coating for structural elements in warehouses, food processing areas, light industrial areas, bridges, dome structures, foundations etc. It can also be used as curing compound over green concrete.	Clear : 7 m ² / ltr / coat at 80 microns wft (30 microns dft) Pigmented : 5 m ² / ltr / coat at 200 microns wft (120 microns dft)	20 ltr pail

*Note: Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

SEALANTS

Product	Description	Application / End Use	Coverage*	Pack Size*
SealXtra PS	Elastomeric polysulphide joint sealant	Sealing movement joints in building and civil engineering structures, construction joints, control and perimeter joints in parking decks, plazas, high rise buildings, driveways, factory and warehouse floors, fuel storage areas, basements, reservoirs, subways, etc.	GG: 25 rmt for 10 x 10 mm joint / set PG: 40 rmt for 10 x 10 mm joint / set	2.5 ltr set (GG) 4 ltr set (PG)
SealXtra PU	Polyurethane joint sealant	It is used to seal movement joints and perimeter joints in concrete pavements for airport runways, highways, industrial floors, parking decks, fuel storage areas, buildings, etc.	40 rmt for 10 x 10 mm joint / set	4 ltr set (PG)
SealXtra PU FR	Fuel Resistant Pavement Sealant	Can be used to seal movement joints and construction joints in concrete pavements. Typical areas of applications include airport runways, highways, docks and harbours, industrial floors, parking decks, fuel storage areas, garages, buildings, etc.	40 rmt for 10 x 10 mm joint / set	4.0 ltr set
SealXtra LM	Single component polyurethane sealant	Used for sealing movement and control joints. It can also be used to seal framework of windows and doors. It is permanent flexible seal for joints in pre-cast panels, curtain & panel walls, connecting joints, perimeter joints, marble, granite and G.R.C. facades.	6 rmt for 10 x 10 mm joint per sausage	600 ml sausage
SealXtra SS	Single component silicon sealant	It is used for sealing movement joints in precast panels, curtain and panel walls, sealing assemblies of metal, masonry, concrete, connecting joints, perimeter joints around doors and windows, marble, granite glass, anodized aluminum, wood & G.R.C. facades, etc.	6 rmt for 10 x 10 mm joint per sausage	600 ml sausage
SealXtra Primer	Primer for joint sealants	Used as a primer for cold applied elastomeric sealants. Can be used on a variety of surfaces like concrete, steel, glass, aluminum, etc.	1 - 3 % of total volume of joint sealant	1 ltr
SealXtra Backer Rod	Closed cell polyethylene backer rod for joint sealants	Used as a backing for sealants in joints such as expansion joints, horizontal paving or traffic bearing joints, facade panel joints, isolation joints, control joints, gaps surrounding pipes, ducts and vent openings, precast panels, etc.	12 & 25 mm diameter. Other sizes available on request	100 mtr roll

*Note: Theoretical coverage is under standard conditions. Confirm pack size at the time of order.

WATERPROOFING & COATINGS

Product	Description	Application / End Use	Coverage*	Pack Size*
MoyaProof CWL	Crystallization liquid waterproofing system	It can be used for various applications in concrete structures including marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut & cover tunnels, silos, car parks, swimming pools, pipes, lift pits, etc.	4 - 6 m ² / ltr / coat	20 & 200 ltr
MoyaProof CWP	Crystallization slurry Cementitious waterproofing system	Can be used for various concrete elements in structures such as marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut and cover tunnels, silos, car park, swimming pools, pipes, lift pits, etc.	Dry shake : 4 - 5 kg / m ² Slurry : 11 m ² / bag at 2 mm	25 kg bag
MoyaProof Plug	Rapid setting water plug	To stop pressure and seepage leaks through joints / cracks in concrete, rocks, culverts, basements, tunnels, dams, pools, subways, etc.	N / A	5, 10 & 25 kg bags
MoyaProof GP	General purpose economical waterproofing system	Can be used as a waterproofing system in various applications such as, wet areas, bathrooms, balconies, gardens, planters, kitchens, lift pits, water tanks, concrete surface behind cladding, etc. Can also be used as a backing coat for marble, stone and other mineral based cladding to protect against rising moisture.	7.80 m ² / bag at 2 mm	25 kg bag
MoyaProof WS2	Polymer modified semi flexible cementitious waterproofing system	Suitable for waterproofing of swimming pools, balconies, bathrooms, wet areas, basements, roof waterproofing system in damp conditions where other systems cannot be used, lift pits, etc. Can also be used as a backing coat for marble, stone and other mineral based cladding to protect against rising moisture.	6.30 m ² / set at 2 mm	25 kg set
MoyaProof HF	Polymer modified highly flexible cementitious waterproofing liquid applied membrane	Used as liquid applied waterproofing membrane for marine structures, basement, bathrooms, wet areas, swimming pools, roof waterproofing, water tanks, etc.	0.5 m ² / ltr at 2 mm	6 ltr set
MoyaSwell Stop	Hydrophilic swelling joint water stop	Used to stop water ingress through both vertical and horizontal non moving construction joints and around pipe penetrations through concrete in areas viz: bathrooms, washrooms, water tank joints, basements, pits, underground safety tanks, etc.	Refer Data Sheet	5 mtr roll
MoyaShield SR	Silane siloxane based water repellent	Used as a clear coat to protect concrete surfaces, stone cladding, coloured plasters, parking decks, bridges, tiles, tile grouts, decorative renders, etc.	4 - 6 m ² / ltr / coat	20 & 200 ltr
MoyaShield WR	Water dispersed silane siloxane based impregnating water repellent	Used as a clear coat to protect concrete surfaces, stone cladding, coloured plasters, parking decks, bridges, decorative renders, tiles, tile grouts, etc.	4 - 6 m ² / ltr / coat	20 & 200 ltr
MoyaShield ACC	Pure aliphatic acrylate based anti carbonation protective coating	It is designed to provide protection for atmospherically exposed, reinforced concrete structures against attack from moisture ingress, acidic gases, sulphates, carbonations and chloride ions for buildings, villas, marine structures, concrete cladding, precast units, bridges, domes, car park walls and ceilings, boundary walls, stairs, cement silos, etc.	4 - 4.5 m ² / ltr / coat at 200 microns wft (90 microns dft)	20 ltr pail
MoyaShield Uflex	High performance environment friendly pure acrylic anti carbonation protective coating	Used to protect and waterproof roofs, exterior and interior walls, plasters, renders, etc. It is used as an UV resistant and anti-carbonation coating for car parks, bridges, tunnels and structures exposed to aggressive elements.	2.5 m ² / ltr / coat at 400 microns wft (200 microns dft)	20 ltr pail
MoyaShield Uflex HR	Heat reflective pure acrylic elastomeric coating	Can be used on various substrates like concrete, metals, timber, asbestos boards, cement, brickwork, etc. for roofs, silos, storage tanks, external walls, etc.	3 m ² / ltr / coat at 300 microns wft (150 microns dft)	20 ltr pail
Uflex Primer No -1	Primer for elastomeric coatings	It is used as a primer cum sealer coat over concrete, walls and plastered for interior and exterior applications.	7 - 8 m ² / ltr / coat	20 ltr pail
Uflex Primer No -2	Solvent based primer for elastomeric coatings	It is used as a primer cum sealer coat over concrete, brick walls, plastered surfaces, PVC surfaces, steel, galvanized steel, aluminum, timber work in interior and exterior applications.	5 - 8 m ² / ltr / coat	20 ltr pail

*Note: Coverage depends on porosity and surface texture. Confirm pack size at the time of order.

WATERPROOFING & COATINGS

Product	Description	Application / End Use	Coverage*	Pack Size*
MoyaShield BE	Water based bitumen emulsion protective coating	It is used as a damp proofing, protective coating for rafts, underground structures, civil structures, precast panels, pipes, etc.	2.5 m ² / ltr / coat at 400 microns wft (200 microns dft)	20 & 200 ltr
MoyaShield RBE	Rubber modified bitumen emulsion	It is used as a damp proofing, protective coating for rafts, underground structures, civil structures, wet area waterproofing, etc.	2 m ² / ltr / coat at 500 microns wft (300 microns dft)	20 & 200 ltr
MoyaShield SBB	Solvent based bitumen coating	It is used as a protective coating on concrete, masonry, metal, etc., as a priming coat prior to any bitumen coating or modified bitumen membrane. It can also be used as a damp proofing and waterproofing coating for below or above ground concrete surfaces.	7 - 10 m ² / ltr / coat at 100 microns wft (50 microns dft)	20 & 200 ltr
MoyaShield PU	Polyurethane based waterproofing membrane	Used as a protective and waterproofing coating for bathrooms, wet areas, planters, car park decks, foundation walls, metal, wood or concrete roofs and surfaces subjected to thermal movements. Suitable for maintenance and repair of existing bituminous waterproofing membranes.	1 m ² / ltr / coat at 1000 microns wft	20 kg pail

*Note: Coverage depends on porosity, surface finish and texture. Confirm pack size at the time of order.

TILE ADHESIVES & TILE GROUTS

Product	Description	Application / End Use	Yield*	Coverage*	Pack Size*
TiLex LM	Two component latex modified tile adhesive	High quality tile adhesive for kitchens, bathrooms, swimming pools, etc.	16.5 ltr / set	5.5 m ² / set at 3 mm	26 kg set
TiLex LM (HS)	Two component high strength, latex modified cementitious tile adhesive	High strength tile adhesive for fixing of tiles, marbles, granite, etc. in areas viz: kitchens, bathrooms, swimming pools, external cladding, etc. It can be used for fixing large size tiles, marble, and granite with the use of suitable mechanical support.	16.5 ltr / set	5.5 m ² / set at 3 mm	30 kg set
TiLex EP	Thixotropic epoxy tile adhesive / glue	Used for speedy fixing of tiles where high bond strength, impermeability to water and resistance to aggressive chemicals is essential viz: battery rooms, transformer rooms, generator rooms, wet areas, kitchens, bathrooms, swimming pools etc.	N / A	2 m ² / set at 3 mm	6 ltr set
TiLex EG	Epoxy tile grout	Suitable for tile joint grouting in hospitals, bathrooms, kitchens, chemical spillage rooms, laboratories, swimming pools, etc.	N / A	Refer Data Sheet	5 ltr set
TiLex EG WB	Water Cleanable Epoxy Tile Grout and Adhesive	Suitable for tile setting adhesive and joint grouting of glass tiles, ceramic tiles, stones, etc. in wet areas, hospitals, bathrooms, kitchens, swimming pools, fountains, chemical spillage rooms, laboratories, etc.	N / A	Refer Data Sheet	5 ltr set
TiLex Grout LM	Two component latex modified cementitious waterproof tile grout	Suitable for grouting joints in wide range of tiles and stones. Can be used in kitchens, schools, food processing plants, etc.	18 ltr / set	Refer Data Sheet	28 kg set
TiLex LM (TB)	Latex modified high bond strength waterproof thick bed mortar	Recommended where high quality, thick bedding mortar is required to fix marbles, bricks, ceramic tiles and natural stones in kitchens, bathrooms, swimming pools, floors, walls, staircases, etc. It can also be used to fix tiles on steel surfaces.	12.7 ltr / set	1 m ² / bag at 12.5 mm	28 kg set

*Note: Theoretical yield under standard conditions. Coverage depends on surface finish, porosity and texture. Confirm pack size at the time of order.

CONCRETE ADMIXTURES

Product	Description	Application / End Use	Dosage*	Pack Size*
MegaFlow P	Water reducing and plasticising admixture	Can be used to produce pumpable and dense concrete for ready-mix as well as site batched concrete to produce cohesive and waterproof concrete.	0.2 - 1.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow P4	Water reducing and set retarding plasticising admixture	It is used to produce easily workable and dense concrete for ready-mixed concrete, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as waterproofer by reducing permeability of concrete.	0.5 - 1.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow P401	Water Reducing and Set Retarding Plasticising Admixture	It is used to produce easily workable and dense concrete for all types of ready-mixed concrete, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as waterproofer to reduce permeability of concrete.	0.5 - 1.5% by weight of cementitious material	20, 200, 1000 ltr & bulk
MegaFlow SP4	High range water reducing and set retarding concrete admixture	Used for various concrete applications for large concrete pours and where higher slump retention is needed for ready mix concrete.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP401	Advanced superplasticiser	It is used for various types of concrete applications in civil engineering structures like high rise buildings, foundations, tunnel linings, dams, highways, etc.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP402	Advanced superplasticiser for extended slump retention	It is used for concrete containing GGBS, fly ash, micro silica, etc. to enhance durability. It is used in concrete for piling, pumpable concrete for high rise towers, hot weather concreting, concrete in congested reinforcement, concrete with extended slump retention properties without delay in setting, etc.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP403	High performance superplasticiser with superior slump retention properties	It is used for concrete designed with durability criteria containing GGBS, micro silica, fly ash, etc. and low water to binder ratios. It is used for pumpable concrete with high slump retention requirements. It is extremely useful in hot weather concretes for piling, congested reinforcement, high rise towers, and mass concrete with temperature control for raft foundations, etc.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP404	High performance superplasticiser	It is specially recommended for concretes with low water cement ratios and containing pozzolanic materials. It helps in producing easily pumpable concrete with triple blend and double blend mixes. It is used in concrete for piling, mass concrete for raft foundations, high rise towers, concrete in hot weather conditions, etc.	1.0 - 2.5% by weight of cementitious material	20, 200, 1000 ltr & bulk
MegaFlow SP1	High range water reducing super plasticiser	It is used to produce a flowing concrete for the congested areas, slabs, foundations, large pours, beams, columns and precast elements. It provides an excellent strength gain at early later age of concrete.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP102	High range water reducing super plasticiser	It is used to produce concrete for precast and ready-mix concrete having high range of water reducing and high early strength requirements.	0.8 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow SP103	High range water reducing and accelerating super plasticiser	Used for high slump concrete for the precast industries and other types of concrete elements like beams, columns, slabs etc. where substantial water reductions are required to provide high early & ultimate strengths i.e. precast factories, prestressed concrete bridges, shotcreting, etc.	0.5 - 3.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow 110	Polycarboxylic Ether Based Superplasticiser	Superplasticiser used for concrete containing GGBS, micro silica, fly ash, etc. It is a cost effective solution for ready-mix concrete where superior slump retention is required. Extremely useful in high fines concrete, hot weather concrete, etc.	0.5 - 2% by weight of cementitious material	200, 1000 ltr & Bulk
MegaFlow 112	Polycarboxylic Ether Based Retarding Superplasticiser	Produce & workable and dense concrete, also to improve the effectiveness of the water content of a concrete mix which is a cost effective means of reducing concrete permeability. It provides high workability without segregation or bleeding.	0.5 - 2% by weight of cementitious material	20, 200, 1000 ltr & Bulk

*Note: Dosage to be fixed after site trials with actual Mix Design and materials. Dosage outside recommendation limits maybe used after verification.
Confirm pack size at the time of order.

CONCRETE ADMIXTURES

Product	Description	Application / End Use	Dosage*	Pack Size*
MegaFlow 1000	Polycarboxylated superplasticiser	It is used for self compacting concrete, high strength concrete, durable concrete containing GGBS, micro silica, fly ash, etc. It is used in ready-mix concrete where extra ordinary slump retention is required in hot weather conditions. Extremely useful in high fines concrete.	0.5 - 2.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow 2000	Polycarboxylated high range superplasticiser	It is used for ready-mix concrete, self compacting concrete, under water concrete, precast concrete, concrete containing silica fume, GGBS, PFA with extremely low w/c ratio, etc. It is especially useful for ultra high strength concrete, high fines concrete, hot weather concrete, etc.	0.5 - 2.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow 3000	Advanced polycarboxylated superplasticiser	It is used for ready-mix concrete, self compacting concrete, under water concrete, precast concrete, concrete containing silica fume, GGBS, PFA with extremely low w/c ratio, etc. It is especially useful for ultra high strength concrete, high fines concrete, cold weather concrete, etc.	0.5 - 1.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd VE	Viscosity enhancer for self compacting concrete	It is used to improve the rheology of self compacting concrete, to arrest the bleeding from pumpable concrete, used in underwater concreting, to improve the performance of concrete which contains inadequate quantity of fines, etc.	0.05 - 0.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow R	Mortar and concrete retarding admixture	It is used to produce workable and retarding concrete, plasters, renders and mortars including all types of RMC's, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as a waterproofer to reduce permeability of concrete.	0.3 - 1.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
Mega Air	Air entraining, plasticising concrete and mortar admixture	It is used to improve the workability, cohesion and durability of concrete and mortars of block work, semi dry mixes, interlocks, low density concrete, etc.	0.03 - 0.25% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd WL1	Waterproofing admixture for concrete and mortar	It is used to produce water tight concrete for structures viz: reservoirs, tunnels, culverts, water tanks, swimming pools, etc.	0.3 - 1.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd WL2	Integral water repellent admixture	Permeability reducing admixture used in various types of mortar and concrete mixes in ready-mixed concrete for pile foundations, water retaining structures, rafts, basement concrete elements, concrete exposed to seawater and rainwater, precast, etc.	0.5 - 1.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd WL3	Integral waterproofing and plasticizing liquid admixture	It is used for enhancing durability & producing water tight concrete for basements, water tanks, roofs, reservoirs, dams, waste water plants, swimming pools, water treatments plants, tunnel, pile foundation, retaining walls, etc.	1 - 2.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd WP	Plasticising integral waterproofing powder admixture	It is used to reduce the permeability & produce water tight concrete in above and below grade applications to provide concrete with greater durability in structures.	0.8 - 2.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd CI	Corrosion inhibiting admixture	It is used as corrosion inhibitor in concrete for piling, marine structures, structures to be treated with deicing salts, areas with high chloride contents, etc.	2 - 5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegFlow PB	Plasticiser for paver & masonry blocks	It is used for semi dry mortar mixes of blocks and interlocking tiles, paving slabs and bricks in the precast industry.	0.4 - 1.0% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaFlow MP	Mortar plasticiser	Used as additive in mortars of block work, brickwork, cement-sand renders, plasters, etc.	0.03 - 0.5% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk

*Note: Dosage to be fixed after site trials with actual Mix Design and materials. Dosage outside recommendation limits maybe used after verification.
Confirm pack size at the time of order.

CONCRETE ADMIXTURES

Product	Description	Application / End Use	Dosage*	Pack Size*
MegaAdd SAL	Shotcrete accelerating liquid admixture	It is used as an additive in mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.	3 - 10% by weight of cementitious material	5, 20, 200, 1000 ltr & bulk
MegaAdd SAP	Shotcrete accelerating powder admixture	It is used as an additive in cementitious mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.	2 - 7% by weight of cementitious material	5 & 15 kg bags

*Note: Dosage to be fixed after site trials with actual Mix Design and materials. Dosage outside recommendation limits maybe used after verification.
Confirm pack size at the time of order.

MISCELLANEOUS

Product	Description	Application / End Use	Coverage*	Pack Size*
Conmix Fiber	Long chain synthetic poly propylene fibers	Used as an additive in concrete and mortar mixes like screeds, plasters, renders, etc.	Refer Data Sheet	0.60 kg & 1 kg
Conmix ConTape	Self adhesive viscoelastic waterproofing tape	Used to provide waterproof flexible bridge over all joints, intersections, cracks, cuts, gaps, overlaps, etc. on concrete, wood, metal and variety of substrates. It is used in wet areas, bathrooms, kitchens, pods, etc. It is an excellent means to waterproof overlapping joints on profiled metal roofs, J-hooks, metal gutters, etc. Provides waterproof transition media for various liquid applied water-proofing membranes at corners, covings, sharp edges, pipe peripheries, etc.	80 - 100 mm wide roll	10 m/roll
Conmix Acid Etch	Acid based etching agent	Used for surface preparation before coating applications, cleaning and enhancing bonding properties between treated surface and subsequent coatings. It is used to remove oil, grease, fuel, chemicals, etc. Used to remove hardened cement particles, concrete, etc. from metal parts.	N/A	5 & 20 ltr pail
Conmix Cleaner	Cleaning agent for tools & equipments	Primarily used for cleaning tools and equipment used in the application of resinous products. It can also be used for cleaning of contaminated floors, removal of resin based materials from floor surfaces and breaking down of oil, grease and wax build-up.	N/A	5 & 20 ltr pail
Conmix Thinner	Thinner for resinous products	It is used to adjust the consistency of epoxy, polyurethane and other resinous products for airless spray application.	N/A	5 & 20 ltr pail
Conmix Sealer	Sealer and Primer coat	It must be applied directly from the container, do not dilute it. Apply by airless spray or brush. No special surface preparation is required for the application of this product. Ensure the surface is free from oil, grease, dust, curing compound, etc.	7-8 m ² /ltr/coat	5,20 & 200 ltr pail

*Note: Coverage depends on porosity, surface finish and texture. Confirm pack size at the time of order.

USEFUL INFORMATION

WEIGHTS OF BUILDING COMPONENTS

Asbestos cement				Boarding			
Corrugated and sheeting	16.6 kg/m ²			1" (25.4 mm) thick, softwood	12.2 kg/m ²		
Flat sheeting 1/4" (6.4 mm)	11.2			Insulation board 1/2" (12.7 mm)	3.4 kg/m ²		
				Plasterboard	11.2 kg/m ²		
Battens, roofing				Hardboard 3.2 mm	3.4 kg/m ²		
4" gauge (101.6 mm)	3.4 kg/m ²			Laminated 4.8 mm	3.5 kg/m ²		
Blocks, hollow (per 1" (25.4 mm) thick)				Brickwork (per 1" (25.4 mm) thick)			
Clay	25.9			Clay	54.7 kg/m ²		
Concrete	34.7 kg/m ²			Concrete	58.6 kg/m ²		
Light weight aggregate	25.9 kg/m ²			Calcium Silicate	50.8 kg/m ²		
Blocks, solids (per 1" (25.4 mm) thick)				Plasters			
Concrete	54.7 kg/m ²			Hydraulic lime or cement 1/2" (12.7 mm)	24.4 kg/m ²		
Coke breeze	32.2 kg/m ²			Gypsum 1/2" (12.7 mm)	22.0 kg/m ²		
Concrete				Screeds			
Natural aggregate	2307 kg/m ³			Cement and Sand 1/2" (12.7 mm)	24.4 kg/m ²		
Lightweight aggregate	1121 kg/m ³						
Heavyweight aggregate	3204 kg/m ³			Trilling, roofing			
				Clay 4" gauge (101.6 mm)	63.5 kg/m ²		
Copper (cast)	8730 kg/m ³			Ditto, interlocking	39.1 kg/m ²		
				Concrete 4" gauge (101.6 mm)	68.4 kg/m ²		
Felt, roofing	4.9 kg/m ²			Ditto, interlocking	48.8 kg/m ²		
Floor finishes				Timber			
Compressed cork 6.4 mm thick	2.4 kg/m ²			Hardwood	720.8 kg/m ³		
Softwood (strip) 22.2 mm	13.7 kg/m ²			Softwood	480.6 kg/m ³		
28.6 mm	22.5 kg/m ²						

CONVERSION CHART FOR LENGTH & AREA

LENGTH				AREA			
FEET (ft) t ₀				SQUARE FEET (ft) t ₀			
	in	x 12			in	x 144	
	m	x 0.3048			m	x 0.0929030	
	mile	x 1.89394x10 ⁻⁴			mile	x 3.58701x10 ⁻⁴	
	yd	x 0.333333			yd	x 0.111111	
INCHES (in) t ₀				SQUARE INCHES (i) t ₀			
	ft	x 0.0833333			ft	x 6.94444x10 ⁻³	
	m	x 0.0254			m	x 6.4516x10 ⁻⁴	
	mile	x 1.57828x10 ⁻⁵			mile	x 2.49098x10 ⁻³	
	yd	x 0.0277778			yd	x 7.71605x10 ⁻⁴	
METERS (m) t ₀				SQUARE METERS (m) t ₀			
	ft	x 3.28084			ft	x 10.7639	
	in	x 39.3701			in	x 1550.00	
	mile	x 6.21371x10 ⁻⁴			mile	x 3.86102x10 ⁻⁴	
	yd	x 1.09361			yd	x 1.19599	
MILES (mile) t ₀				SQUARE MILES (mile) t ₀			
	ft	x 5280			ft	x 2.78784x10 ⁻⁷	
	in	x 63360			in	x 4.011449x10 ⁻⁹	
	m	x 1609.344			m	x 2.58999x10 ⁻⁶	
	yd	x 1760			yd	x 3.0976x10 ⁻⁶	
YARDS (yd) t ₀				SQUARE YARDS (yd) t ₀			
	ft	x 3			ft	x 9	
	in	x 36			in	x 1296	
	m	x 0.9144			m	x 0.836127	
	mile	x 5.68182x10 ⁻⁴			mile	x 3.22831x10 ⁻⁷	

USEFUL INFORMATION

CONVERSION CHART FOR PRESSURE

ATMOSPHERE (atr) t_0

bar	x 1.01325
inHg	x 29.9213
kgf/cm ²	x 1.03323
ibf/in ²	x 14.6959
mbar	x 1013.250
pa	x 101325.0

BARS (ba) t_0

atm	x 0.986923
inHg	x 29.5300
kgf/cm ²	x 1.01972
ibf/in ²	x 14.5038
mbar	x 1000.0
pa	x 1 x 10.5

INCHES OF WATER (inH₂O) t_0

ftH ₂ O	x 0.0833333
inHg	x 0.0735559
kgf/m ²	x 25.4
ibf/ft ²	x 5.20233
mbar	x 2.49089
mmHg	x 1.86832
pa	x 249.089

KILOGRAM-FORCE PER SQUARE CENTIMETRE (kgf/cm²) t_0

atm	x 0.967841
bar	x 0.980665
inHg	x 28.9590
ibf/ft ²	x 2048.16
ibf/in ²	x 14.2233
mbar	x 980.665
N/mm ²	x 9.80665x10 ⁻²
pa	x 9.80665x10 ⁻⁴

POUND-FORCE PER SQUARE CENTIMETRE (ibf/in²) t_0

atm	x 0.0680460
bar	x 0.0689476
inHg	x 2.03602
ibf/ft ²	x 0.0703070
ibf/in ²	x 144.0
mbar	x 68.9476
N/mm ²	x 6.89476x10 ⁻³
pa	x 6.8

MILLIBARS (mbar) t_0

atm	x 9.86923x10 ⁻⁴
bar	x 0.0001
ftH ₂ O	x 0.0334553
inHg	x 0.0295300
inH ₂ O	x 0.401463
kgf/cm ²	x 1.01972x10 ⁻³
kgf/m ²	x 10.1972
ibf/ft ²	x 2.08854
ibf/in ²	x 0.0145038
mmHg	x 0.750062
pa	x 100.0

MILLIMETRES OF MERCURY (mmHg) t_0

ft H ₂ O	x 0.0446033
in Hg	x 0.0393701
in H ₂ O	x 0.535240
kgf/m ²	x 13.5951
ibf/ft ²	x 2.78450
mbar	x 1.33322
pa	x 133.322

INCHES OF MERCURY (in Hg) t_0

atm	x 0.0334211
bar	x 0.338639
ft H ₂ O	x 0.13292
in H ₂ O	x 13.5951
kgf/cm ²	x 0.0345316
kgf/m ²	x 345.316
ibf/ft ²	x 70.7262
ibf/in ²	x 0.491154
mbar	x 33.8639
mmHg	x 25.4
pa	x 3386.39

FEET OF WATER (ft H₂O) t_0

in Hg	x 0.882671
in H ₂ O	x 12.0
kgf/m ²	x 304.8
ibf/ft ²	x 62.4280
mbar	x 29.8907
mmHg	x 22.4198
pa	x 2989.07

POUND-FORCE PER SQUARE FOOT (ibf/ft²) t_0

ftH ₂ O	x 0.0160185
inHg	x 0.0141390
inH ₂ O	x 0.192222
kgf/cm ²	x 4.88243x10 ⁻⁴
kgf/m ²	x 4.88243
ibf/in ²	x 6.94444x10 ⁻³
mbar	x 0.478803
mmHg	x 0.359131
N/mm ²	x 4.78803x10 ⁻⁵
pa	x 47.8803

NEWTONS PER SQUARE MILLIMETRE (N/mm²) t_0

kgf/cm ²	x 10.1972
ibf/ft ²	x 20885.4
ibf/in ²	x 145.038
pa	x 1 x 0.6

KILOGRAM-FORCE PER SQUARE METRE (kgf/m²) t_0

ftH ₂ O	x 3.28084x10 ⁻³
inHg	x 2.89590x10 ⁻³
inH ₂ O	x 0.0393701
ibf/ft ²	x 0.204816
mbar	x 0.0980665
mmHg	x 0.0735559
pa	x 9.80665

PASCALS (pa) t_0

atm	x 9.86923x10 ⁻⁶
bar	x 1x10 ⁻⁵
ftH ₂ O	x 3.34553x10
inHg	x 2.95300x10 ⁻⁴
inH ₂ O	x 4.01463x10 ⁻³
kgf/cm ²	x 1.01972x10 ⁻⁵
kgf/m ²	x 0.101972
ibf/ft ²	x 2.08854x10 ⁻²
ibf/in ²	x 1.45038x10 ⁻⁴
mbar	x 0.01
mmHg	x 7.50062x10 ⁻³
N/mm ²	x 1 x 10 ⁻⁶

USEFUL INFORMATION

CONVERSION CHART FOR DENSITY & VOLUME

DENSITY

GRAMS PER CUBIC CENTIMETRE

(g/m³) t₀

kg/m ³	x 1000
lb/ft ³	x 62.4280
lb/in ³	x 0.0361273
lb/UKgal	x 10.0224
UKton/yd	x 0.752480

KILOGRAMS PER CUBIC

CENTIMETRE (kg/m³) t₀

g/m ³	x 0.001
lb/ft ³	x 6.24280x10 ⁻²
lb/in ³	x 3.61273x10 ⁻⁵
lb/UKgal	x 1.00224x10 ⁻²
UKton/yd	x 7.52480x10 ⁻⁴

POUNDS PER CUBIC FOOT (lb/ft³)

g/cm ³	x 0.0160185
kg/m ³	x 16.0185
lb/in ³	x 5.78704x10 ⁻⁴
lb/UKgal	x 0.160544
UKton/yd	x 0.0120536

VOLUME

CUBIC FEET (ft³) t₀

in ³	x 1728
m ³	x 0.0283168
yd ³	x 0.0370370
UKgal	x 6.22883
USgal	x 7.48052
l	x 28.3168
UKpt	x 49.8307

CUBIC INCHES (ft³) t₀

ft ³	x 5.787x10 ⁻⁴
m ³	x 1.63871x10 ⁻⁵
yd ³	x 2.14335x10 ⁻⁵
UKgal	x 3.60465x10 ⁻³
USgal	x 4.32900x10 ⁻³
l	x 1.6387x10 ⁻²
UKpt	x 0.0288372

CUBIC METERS (m³) t₀

ft ³	x 35.3147
in ³	x 61023.7
yd ³	x 1.30795
UKgal	x 219.969
USgal	x 264.172
l	x 1000
UKpt	x 1759.75

CUBIC YARDS (yd³) t₀

ft ³	x 27
in ³	x 46656
m ³	x 0.764555
l	x 764.555

POUNDS PER CUBIC INCHES

(lb/in³) t₀

g/cm ³	x 276799
kg/m ³	x 27679.9
lb/ft ³	x 1728
lb/UKgal	x 277.420
UKton/yd	x 20.8286

POUNDS PER UK GALLON

(lb/UKgal) t₀

g/cm ³	x 0.0997763
kg/m ³	x 99.7763
lb/ft ³	x 6.22883
lb/in	x 3.60465x10 ⁻³
UKton/yd	x 0.0750797

TONS PER CUBIC YARD (UKton/yd) t₀

g/cm ³	x 1.32894
kg/m ³	x 1328.94
lb/ft ³	x 82.9630
lb/in	x 0.048011
lb/UKgal	x 13.3192

UK GALLONS (UKgal) t₀

ft ³	x 0.160544
in ³	x 277.420
m ³	x 4.54609x10 ⁻³
USgal	x 1.20095
l	x 3.78541
UKpt	x 8

UK GALLONS (USgal) t₀

ft ³	x 0.133681
in ³	x 231
m ³	x 3.78541x10 ⁻³
UKgal	x 0.832674
l	x 3.78541
UKpt	x 6.66139

LITRES (l) t₀

ft ³	x 0.0353147
in ³	x 61.0237
m ³	x 0.001
yd ³	x 1.30795x10 ⁻³
UKgal	x 0.219969
USgal	x 0.264172
UKpt	x 1.75975

UK PINTS (UKpt) t₀

ft ³	x 0.0200680
in ³	x 34.6774
m ³	x 0.568261x10 ⁻³
UKgal	x 0.125
USgal	x 0.150119
l	x 0.568261

USEFUL INFORMATION

CONVERSION CHART FOR MASS & FORCE

MASS					
HUNDRED WEIGHTS (UK) (cwt) t ₀			(ton) t ₀		
	kg	x 50.8023		cwt	x 20
	lb	x 112		kg	x 1016.05
	ton	x 0.05		lb	x 2240
	t	x 0.0508023		t	x 1.01605
KILOGRAMS (kg) t ₀			TONNES (t) t ₀		
	cwt	x 0.0196841		cwt	x 19.6841
	lb	x 2.20462		kg	x 1000
	ton	x 0.984207x10 ⁻³		lb	x 2240.62
	t	x 1x10		ton	x 0.984207
POUNDS (lb) t ₀			POUNDS-FORCE (lbf) t ₀		
		x 8.92857x10 ⁻³		kgf	x 0.453592
		x 0.453592		N	x 4.44822
	cwt	x 4.46429x10 ⁻⁴		ozf	x 16
	lb	x 4.53592x10 ⁻⁴		pdl	x 32.1740
	ton			tonf	x 4.46429x10 ⁻⁴
FORCE			POUNDALS (pdl) t ₀		
KILOGRAM-FORCE (kgf) t ₀				kgf	x0.0140981
	N	x 9.80665		N	x0.0138255
	ozf	x 35.2740		ozf	x0.497295
	lbf	x 2.20462		lbf	x0.031081
	pdl	x 70.9316		tonf	x1.38754x10 ⁻⁵
	tonf	x 9.84207x10 ⁻⁴			
NEW TONES (N) t ₀			TONS-FORCE (UK) t ₀		
	kgf	x 0.101972		kgf	x1016.05
	ozf	x 3.59694		N	x9964.02
	lbf	x 0.224809		ozf	x35840
	pdl	x 7.23301		lbf	x2240
	tonf	x 1.00361x10 ⁻⁴		tonf	x72069.9
OUNCES-FORCE (ozf) t ₀					
	kgf	x 0.0283495			
	N	x 0.278014			
	lbf	x 0.0625			
	pdl	x 2.01088			
	tonf	x 2.79018x10 ⁻⁵			

CONVERSION CHART FOR TEMPERATURE

To convert to	Known temperature	To convert to "F"	To convert to	Known temperature	To convert to "F"	To convert to	Known temperature	To convert to "F"
"C	"C or "F	"F	"C	"C or "F	"F	"C	"C or "F	"F
-169	-273	-459.4	-40	-40	-40	-2.2	28	82.4
-162	-260	-43.6	-34	-30	-22	-1.1	30	86.0
-151	-240	-400	-29	-20	-4	0	32	89.6
-140	-220	-364	-23	-10	-14	1.1	34	93.2
-129	-200	-328	-17.8	0	32	2.2	36	96.8
-118	-180	-292	-16.7	2	35.6	3.3	38	100.4
-107	-160	-256	-15.6	4	39.2	4.4	40	104.0
-101	-150	-238	-14.4	6	42.8	5.6	42	107.6
-96	-140	-220	-13.3	8	46.4	6.7	44	111.2
-90	-130	-202	-12.2	10	50.0	7.8	46	114.8
-84	-120	-184	-11.1	12	53.6	8.9	48	118.4
-79	-110	-166	-10.0	14	57.2	10.0	50	122.0
-73	-100	-148	-8.9	16	60.8	11.1	52	125.6
-68	-90	-130	-7.8	18	64.4	12.2	54	129.2
-62	-80	-112	-6.7	20	68.0	13.3	56	132.8
-57	-70	-94	-5.6	22	71.6	14.4	58	136.4
-51	-60	-76	-4.4	24	75.2	15.6	60	140.0
-46	-50	-58	-3.3	26	78.8			



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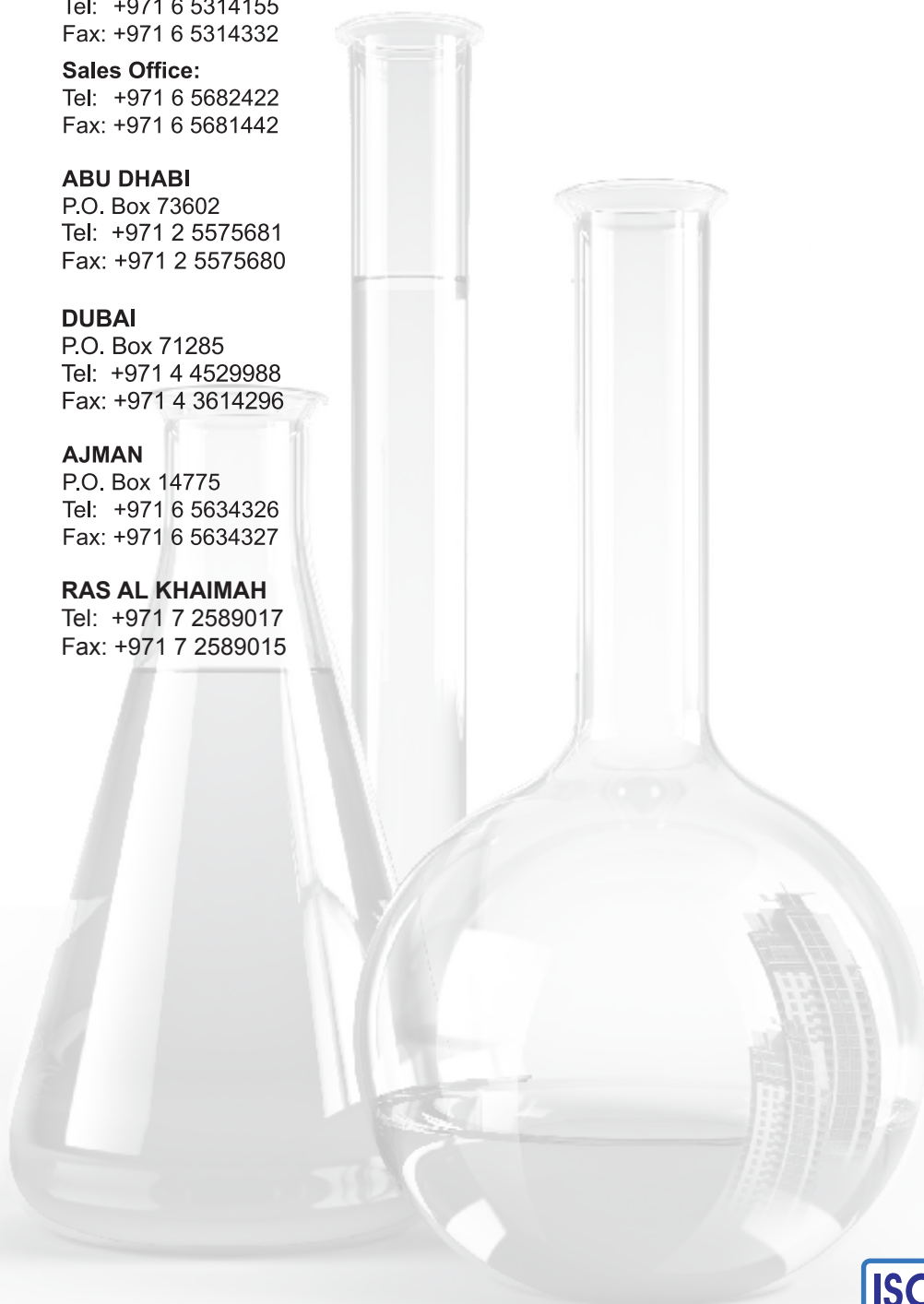
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