

# CMCI

مصنع كيمائيات مواد البناء

Construction Material Chemical Industries



## Product Guide

- > Concrete Admixtures
- > Waterproofing Systems
- > Curing & Sealing Compound
- > Adhesives, Sealers, Toppings & Coatings
- > Floor Hardeners & Self Leveling
- > Protective & Decorative Sealers
- > Machinery Grouts
- > Joint Sealants, Bonding Adhesives
- > Industrial, Commercial Flooring System
- > Bonding Agents & Finishing System
- > Concrete Repairs
- > Innovative Products



## Table of Content

<b>Section 1</b>	<b>Concrete Admixtures</b>	<b>3</b>
<b>Section 2</b>	<b>Waterproofing Systems</b>	<b>6</b>
<b>Section 3</b>	<b>Curing &amp; Sealing Compound</b>	<b>9</b>
<b>Section 4</b>	<b>Adhesives, Sealers, Toppings &amp; Coatings</b>	<b>10</b>
<b>Section 5</b>	<b>Floor Hardeners &amp; Self Leveling</b>	<b>13</b>
<b>Section 6</b>	<b>Protective &amp; Decorative Sealers</b>	<b>14</b>
<b>Section 7</b>	<b>Machinery Grouts</b>	<b>15</b>
<b>Section 8</b>	<b>Joint Sealants, Bonding Adhesives</b>	<b>17</b>
<b>Section 9</b>	<b>Industrial, Commercial &amp; Flooring System</b>	<b>20</b>
<b>Section 10</b>	<b>Bonding agents &amp; Finishing system</b>	<b>22</b>
<b>Section 11</b>	<b>Vertical Overhead &amp; Concrete Repairs</b>	<b>25</b>
<b>Section 12</b>	<b>Innovative Products</b>	<b>27</b>

## Concrete Admixtures

Product Name	Description	Uses
<b>WATER REDUCING AND PLASTICIZING ADMIXTURE</b>		
<b>CEMCRETE WRA</b>	Water reducing and plasticizing admixture for concrete. Complies with ASTM C- 494 Type A	Used to make workable concrete up to 15 % water reduction. Exclusively used in ready mix plant, block and concrete products plant, in-light weight and pre-stressed concrete works.
<b>WATER REDUCING &amp; PLASTICIZING AND RETARDING ADMIXTURE</b>		
<b>CEMCRETE 31R</b>	Aqueous solution of modified lignin sulphon-ic and organic salts. Complies with ASTM C-494 Type B & D	Used where delay in setting time will ensure sufficient time for delivery, placement, vibration and compaction.
<b>CEMCRETE TARD17</b>	Aqueous solution of modified lignin sulphon-ic and organic salts. Complies with ASTM C-494 Type B & D	Used where delay in setting time will ensure sufficient time for delivery, placement, vibration
<b>CEMCRETE R35</b>	Water-reducing plasticizing and set-retard-ing admixture for concrete (ASTM C-494 TYPE B & D)	Designed to produce a higher compressive flexural and tensile strength
<b>CEMCRETE R34</b>	Water-reducing plasticizing and set-retard-ing admixture for concrete (ASTM C-494 TYPE B & D)	Designed to produce a higher compressive flexural and tensile strength
<b>CEMCRETE R33</b>	Water-reducing plasticizing and set-retard-ing admixture for concrete (ASTM C-494 TYPE B & D)	Designed to produce a higher compressive- flexural and tensile strength
<b>CEMCRETE R32</b>	Water-reducing plasticizing and set-retard-ing admixture for concrete (ASTM C-494 TYPE B & D)	Produces fresh concrete with greater plasticity and workability, easier to place and more finishable than plain concrete or concrete treated with another admixture.

Product Name	Description	Uses
<b>SUPER PLASTICIZER AND RETARDERS</b>		
<b>CEMCRETE A1</b>	Melamine based super plasticizer. Complies with ASTM C-494 Type F.	Provides flowable concrete, strength can be increased by the reduction of water content. Also used for white cement concrete because it is clear in color.
<b>CEMCRETE 920 SP</b>	Concentrated ready to use aqueous solution of organic polymers with high plasticizing effect and allow concrete to develop early high strength. complies with ASTM C-494, Type A & F.C-494 Type A & F.	Used in precast, pre/post tension concrete, bridge deck and other structural elements. provide higher strength after steam curing cycle, better surface finish, higher wear resistance and improved bonding between concrete and reinforcement
<b>CEMCRETE N</b>	High range water reducing admixture. chloride free, suitable for prestress concrete. complies with ASTM C-494, Type A & F.	Designed to produce early high strengths when used in precast work with type 1 cement.
<b>CEMCRETE 400</b>	High range water reducing admixture complies with ASTM C-494 Type A & F.	Used in the production of low water/cement ratio mixes suitable for pre-stressed and pre-cast concrete.
<b>CEMCRETE 670</b>	Water reducing admixture, Polycarboxylated based. Complies with ASTM C- 494 Type A & F.	Used in ready mix, precast concrete and cast in place where It improves workability, setting times and provide superior finished surface.
<b>CEMCRETE 850</b>	Water reducing admixture, Polycarboxy lated based. Complies with ASTM C- 494 Type F.	Used where high early strength of concrete and high performance is required.
<b>CEMCRETE 120</b>	Super plasticizer and retarder for normal and ready mix concrete. Complies with ASTM C-494 Type D & G.	Used to delay in setting time of concrete will ensure sufficient time for delivery. Placement, vibration or compaction particularly for hot weather concreting and transit mix.
<b>CEMCRETE 141 RSP</b>	Super plasticizer and retarder for concrete. Complies with ASTM C-494 Type D & G.	Used in all types of concrete and ready mix for hot weather concreting and to ease transportation of concrete made with high cement content.
<b>CEMCRETE 310 RSP</b>	High range water reducing and retarding admixture. Complies with ASTM C-494 Type G.	Used for low water/cement ratio concrete for extended retardation and good slump retention.
<b>CEMCRETE 312 RSP</b>	High range water reducing and retarding admixture for micro silica concrete.	Used in the production of low water/ cement ratio mixes suitable for pre-stressed and pre-cast concrete
<b>CEMCRETE 404 TP</b>	High workability retention super plasticizer complying with ASTM C-494 Type D & G.	Used In very low water/cement ratio concrete with extended work ability retention time.
<b>CEMCRETE 504 TP</b>	High workability retention super plasticizer complying with ASTM C-494 Type D & G.	Used for hot weather concreting where workability retention is required.
<b>CEMCRETE 190 SP</b>	Super plasticizer for concrete. Complies with ASTM C-494 Type A & F.	Used in all type of normal and structural concrete, particularly in pre-cast and post tensioned concrete.

Product Name	Description	Uses
<b>CEMCRETE PC2125L</b>	High range water reducing admixtures with better workability retention, ASTM C494 (TYPE G)	Designed for High performance and high strength.
<b>CEMCRETE PC5105</b>	Hyper plasticizer - Water reducing admixture for high early strength (Type F)	High water reduction (leading to high density and strength) even in double or triple blend mixes (e.g.cement, GGBS, and silica fume); Precast Industry
<b>CEMCRETE PC5581</b>	Super plasticizer for high performance concrete	Ready mix concrete for high strength and high performance
<b>CEMCRETE PC5573</b>	Super plasticizer for concrete with high workability	Ready Mix Concrete where extended workability retention and set retardation is required
<b>CEMCRETE PC2023T7</b>	Polycarboxylate based mid-range plasticizer	Ready Mix Concrete for lower and medium grades up to M45
<b>AIR ENTRAINING AGENTS</b>		
<b>CEMCRETEC L.M.P</b>	Chloride free liquid mortar plasticizer. Complies with BS-4887	It improves workability and trowelling Properties of sand , cement mortar during application .
<b>CEMFOAM</b>	Foaming agent for cellular light weight concrete.	Used as a foaming agent In the production of light weight concrete, insulation screeds,- cellular concrete and pre-cast units.
<b>WATER REPELLANT</b>		
<b>CEMCRETE CWP</b>	Water repellent admixture	Used as an admixture for concrete to form internal barrier against water penetration without increasing the air content of the concrete.
<b>CORROSION INHIBITOR</b>		
<b>CEMCRETE CCI-S</b>	Aqueous solution of calcium nitrite.	Used as corrosion inhibitor in reinforced concrete to form effective barrier protecting reinforced steel from chlorides.
<b>SPECIALITY</b>		
<b>FIBERSTRAND GF</b>	High quality, alkali resistance glass fiber.	Used in the flat work of industrial and commercial concrete projects. Footings, foundations, walls, tanks, concrete pipes, pre-stressed beams.
<b>FIBERSTRAND 100</b>	Polypropylene fiber for concrete reinforcement	Used for increased performance of plain, non-reinforced concrete or in place of wire mesh reinforcement.
<b>CEMTEC MACRO SYNTHETIC FIBER</b>	Structural macro synthetic fiber	Use as an alternate to steel fiber and welded wire mesh for precast concrete and shotcrete reinforcement applications.
<b>CEMCRETE AWA</b>	Anti-washout admixtures	Provide superior slump retentionwhile greatly reducing the environmental impact due to cement wash out.
<b>CEMCRETE 80E</b>	Chloride free accelerating water reducing admixture.complies with ASTM C 494, Type C & E	Designed for old weather concreting, suitable for precast and post tensioned concrete.



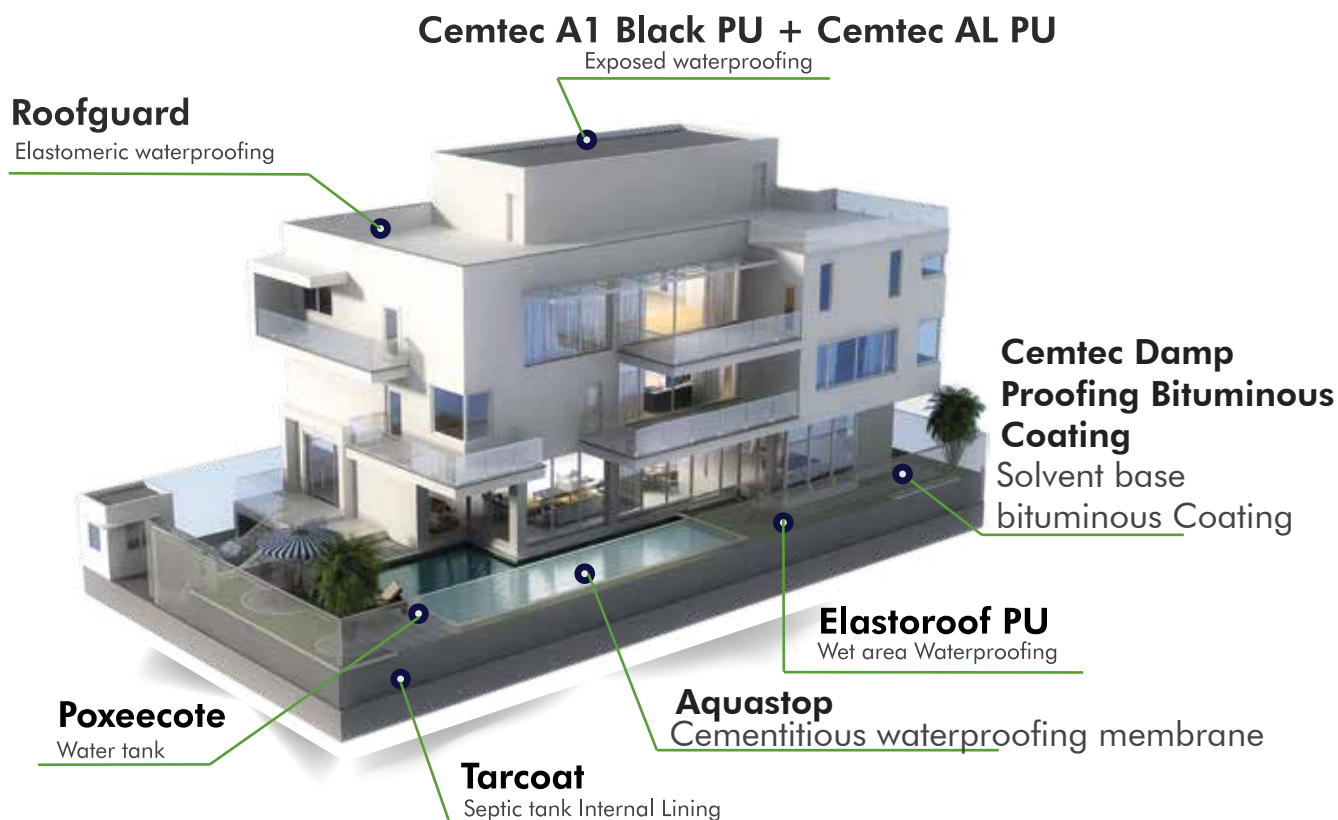
## Waterproofing Systems

Product Name	Description	Uses
<b>POLYURETHANE WATERPROOFING</b>		
<b>CEMTEC A1 WHITE PU</b>	One component liquid applied membrane based on Polyurethane resin.	Provide seamless waterproofing unlike sheet type membranes. It is widely utilized to water-proof concrete substrates and G.I sheeting.
<b>CEMTEC A1 BLACK PU</b>	One component liquid applied membrane based on Polyurethane resin.	Recommended for use in towers, swimming pools and roofs. Also used under tile area such as bathrooms, toilets, kitchens and planter house.
<b>CEMTEC AL PU COATING</b>	One component, Aliphatic Polyurethane based surface coating	Designed for internal and external application. Can be applied to concrete, metal substrates, masonry and wood surfaces. Used as top coat for Cemtec A1 P.U. system as UV resistance coating.
<b>CEMTEC A-II PU</b>	Two component Polyurethane system. Designed to form a tough rubber membrane.	Waterproofing exterior walls of foundations and basements or other structures that are to be back filled. It allows expansion and contraction over a broad temperature range.
<b>ELASTOROOF PU</b>	One component, moisture curing tar extended Polyurethane liquid membrane.	Ideally suited for the waterproofing of two course concrete slab constructions for parking decks, bathrooms, toilets, kitchens, and shopping malls. Also suitable for lightweight concrete waterproofing.
<b>CEMTEC UREKEM ECB</b>	Single component liquid applied membrane based on modified polyurethane.	Waterproofing below grade concrete, between slabs, foundations, basements, decks, elevated, sidewalks, roadways, etc.
<b>ACRYLIC</b>		
<b>ROOFGUARD</b>	One component, liquid applied pure acrylic resin with ultra violet resistance pigment.	Used for waterproofing roof decks, terrazzo tiles, corrugated sheets. Can be applied over polyurethane foam and other materials that are Ultra violet degrading.
<b>AQUASEAL</b>	Modified acrylic resin based elastomeric waterproofing system	Used for waterproofing roof decks. Can be applied over polyurethane foam and other materials that are ultra violet degrading.

Product Name	Description	Uses
<b>ROOFCOAT</b>	Modified acrylic resin based elastomeric waterproofing system	Used for waterproofing roof decks. Can be applied over polyurethane foam and other materials that are ultra violet degrading.
<b>ACRYLIC</b>		
<b>ROOFCOAT F</b>	Elastomeric acrylic waterproof coating	Waterproof coating in Slope roofs, deck, and vertical walls (either concrete or cement) mortar, wood, and metal
<b>POLYMER MODIFIED CEMENTITIOUS</b>		
<b>AQUASTOP</b>	Trowel applied, cementitious, load bearing waterproofing system.	Designed for under water use tank lining, kitchen, swimming pools and fountains.
<b>CEMTEC SEALFLEX</b>	Polymer modified flexible cementitious water proofing coating.	Suitable for water tank lining and waterproofing damp areas.
<b>CEMTEC BRUSHCRETE</b>	Acrylic reinforced cementitious, flexible waterproofing coating.	Suitable for waterproofing and protecting foundations against chloride attack. Also, as coating for sea water channels.
<b>CEMTEC BRUSHCOAT</b>	Cement based waterproof and anti-carbonation coating, modified with high solid latex.	Suitable for use in coastal areas, marine environment and water retaining structures.
<b>CEMTEC SEALCOAT 105</b>	Acrylic reinforced cementitious, Flexible waterproof coating	To reface and even out variations in concrete surfaces.
<b>CEMTEC TAMSEAL 20</b>	Crystalline waterproofing system. Suitable for use in contact with drinking water. Meets the requirements of BS 6920 : 1988 for potable water contact. And is WRC approved	Provides deep seal penetration and permanent protection against fresh and salt water under pressure. Many applications like water tanks, tunnels, bridges, swimming pools and foundations.
<b>CEMTEC WALL SEAL</b>	Heavy duty cementitious masonry coating intended to decorate waterproofing and protect masonry.	Used on virtually all masonry surfaces both inside and outside basement, tunnels, machinery pits, reservoirs and concrete walls.
<b>BITUMEN</b>		
<b>CEMTEC DAMP PROOFING BITUMINOUS COATING</b>	Solvent based bituminous anti corrosive coating, comprising of selected grade asphalt and fast drying solvent.	Protective anti corrosive, waterproofing coating for metal and concrete surfaces such as escape stairs ladders and storage tanks.
<b>CEMTEC WATER BARRIER ASPHALT COATING</b>	Water based bituminous compound applied to structures as permanent barrier to water under pressure.	For waterproofing below grade structures, foundation walls, floor walls, slabs and damp retaining walls etc.
<b>CEMTEC BITUMEN FOUNDATION COATING (WB)</b>	Non-Fibrated Water Based Bitumen Emulsion	Damp proofing, protective coating, and waterproofing for wide variety of surfaces including concrete, steel and timber

Product Name	Description	Uses
<b>CEMTEC RUBBERIZED BITUMEN EMULSION</b>	High performance bituminous seamless membrane waterproofing that dries to form a tough impermeable coating.	For damp proofing and tanking structure below ground. For waterproofing and protection of concrete columns and beams.
<b>CEMTEC FB</b>	Fiber reinforced emulsion and cold applied emulsified asphalt reinforced with non asbestos fiber.	Damp proofing and waterproofing applications used as a protective coating for a variety of surfaces including concrete roofs, bricks and tiles.
<b>CEMPROOF 120</b>	Single component asbestos free fibrous bituminous protective compound. Tested to BS 3416.	Can be used for repair to felt and asphalt roofs. Water tanks, pipe conduits protection, etc.
<b>CEMPROOF 100</b>	Single component , cold applied bituminous protective coating, complies with ASTM C-309.	Used as a vapor barrier protective and anticorrosive waterproofing coating for concrete, storage tanks, and down pipes, etc.
<b>CEMTEC 41</b>	Cold applied highly penetrative primer based on selected grade of asphalt and solvent complying with ASTM D 41	Used as a primer for sheeting membranes Suitable for metals, concrete and masonry surfaces.

## Waterproofing Systems





## Curing & Sealing Compound

Product Name	Description	Uses
<b>WATER BASED CURING AND SEALING COMPOUNDS</b>		
<b>KUREKOTE 75 VOX</b>	Water and Acrylic based concrete curing and sealing compound. Complies with ASTM C-309 & U.S.D.A approved.	Suitable for interior and exterior concrete. Seals concrete surface to protect against the effect of weathering.
<b>KUREKOTE 75</b>	Water based concrete curing and sealing compound. Complies with ASTM C-309 TYPE 1 & TYPE 2.	Used for exterior works such as roadways, bridge decks and other surfaces exposed to the sun.
<b>RESIN BASED CURING AND SEALING COMPOUNDS</b>		
<b>KUREKOTE DR</b>	Membrane forming dissipating curing compound. Complies with ASTM C-309 Type 1 and 1D, class B & AASHTO spec M-148 Type 1.	Suitable for all kind of concrete and ensures curing resulting in more wear resistant concrete.
<b>KUREKOTE DR-WHITE PIGMENTED</b>	Membrane forming dissipating curing compound. Complies with ASTM C-309 Type 2, class B & AASHTO spec M-148 Type 2.	Used for exterior works such as roadways, bridge decks, ramps and walls , bridge piers and abutments, highway and pavement slabs, airport runways
<b>CEMTEC KURE N SEAL</b>	Acrylic copolymer based curing and dust proofing compound. Complies with ASTM C-309 Type 1 & 1 D class B & AASHTO spec M-148 Type 1 and U.S.D.A approved.	Provides protection for concrete and terrazzo surfaces. Primary applications are industrial floors, concrete toppings and warehouses
<b>CEMTEC BITCURE</b>	Bitumen based curing and protective coating for foundations . Complies with ASTM C-309 Type 1, class B and BS 3461 type 1 & Type 2.	Concrete foundations as curing and protective coating. All kind of industrial and commercial building foundations. Compound wall foundations. Retaining walls and back filling walls.



## ADHESIVES, SEALERS, TOPPINGS & COATINGS

Product Name	Description	Uses
<b>EPOXY ADHESIVES</b>		
<b>EPOMORT 1000</b>	Two component moisture insensitive high modulus epoxy.	Available in low viscosity, medium viscosity and gel consistency. Excellent adhesion for bonding together concrete, steel and ceramic.
<b>CEMTEC R44</b>	Two component, solvent free, epoxy putty available in long pot Life (LPL) and coarse finish (CF) system	Designed to use as epoxy putty to fill blow holes and pin holes on concrete before coating epoxy and fix injection nipples / packers
<b>CEMTEC R88</b>	Two component epoxy putty	Designed to use as epoxy putty to fill cracks, blow holes, and use as general adhesive for various material over concrete and steel.
<b>CEMTEC WR44</b>	High strength, two component, epoxy bonding and coating agent.	Designed to use as epoxy putty to fill gaps, fix bolts into walls and dowel bars anchoring, and bond in segmental concrete bridges.
<b>EPOPRIME LP</b>	Two component epoxy based long pot life adhesive.	Used to bond new to old concrete and cementitious topping to existing concrete, steel and ceramic.
<b>TRAFEX</b>	Epoxy adhesive for traffic markers cat eyes and studding	Used to bond asphalt, steel, ceramic, concrete and wood material.
<b>CATFIX</b>	Epoxy adhesive for cat's eyes and studding	Adhesive and binder for road markings cat's and studding
<b>EPOMORT FC LPL</b>	Epoxy based fairing compound and filler	Designed to use as epoxy skim coating & filling blow holes and cracks.
<b>SEALERS AND BONDING AGENTS</b>		
<b>EPOSEALER</b>	Epoxy system designed to penetrate concrete surface resulting in improved wear resistance.	Provide improved durability of dusting concrete. Primary applications are on parking decks, bridge decks and industrial floors.
<b>EPOFLOOR WS PRIMER</b>	Water based Epoxy primer for epoxy and polyurethane	Used on damp surfaces in fisheries meat processing, vegetables and fruit canning units. Used in pharmaceutical, food and dairy industries.
<b>POXEECOTE</b>	Solvent free, high build polyamine cured epoxy coating.	Used in chemical and mechanical industry as floor coating for abrasion and chemical resistance. Can be used for potable water tanks.

Product Name	Description	Uses
<b>POXEECOTE LS</b>	Solvent based two component epoxy floor coating.	Used in chemical and mechanical industry as floor coating.
<b>POXEECOTE WB</b>	Water based epoxy coating	Primarily designed for use in walls and floors in food processing, kitchens, warehouses , garages etc.
<b>POXEECOTE 20</b>	Solvent free, high build amine cured heavy duty epoxy coating.	Excellent chemical and abrasion resistance. Suitable for chemical and manufacturing plants.
<b>POXEECOTE 20 GF</b>	Solvent free, polyamine cured epoxy, high chemical resistant, glass flaked epoxy coating.	Used in very high chemical resistant areas in chemical and petrochemical industries
<b>POXEECOTE EPU</b>	High build, flexible, solvent free, epoxy polyurethane coating	Excellent resistant chemical,abrasion and underground environment. Ideal to use in aeration tanks, clarifiers, manholes, etc.
<b>POXEECOTE EPS</b>	Elastomeric, solvent free, epoxy polysulfide coating.	Excellent chemical and abrasion resistance coating, tough but flexible coating. Primarily used in sewage and water treatment plants, Steel tanks , silos etc.
<b>EPOFLOOR</b>	Solvent free, high build epoxy floor coating.	Provides protection against aggressive chemicals and excellent wear resistance
<b>TARCOAT</b>	High build, solvent free amine cured coal tar modified epoxy coating.	Designed to protect concrete and metal surfaces against corrosion from aggressive environment. Recommended for sewage works and effluent treatment plant.
<b>TARCOAT LS</b>	Solvent based tar extended epoxy coating.	Primarily designed to protect concrete and metal surface against corrosion from aggressive environment. It is also highly recommended for steel tanks and pipe line linings. Useful for sewage works , effluent plants, dock and harbor structures.
<b>TARCOAT BG</b>	High build coal tar modified epoxy coating.	Primarily designed to protect concrete and metal surface against corrosion from aggressive environment. Recommended for protection of exposed below ground level structures like foundations.
<b>TARCOAT HV</b>	Coaltar epoxy coating	Primarily designed to protect concrete and metal surface against corrosion from aggressive environment. Recommended for protection of exposed below ground level structures like foundations.
<b>POXEETAR</b>	Solvent based Coaltar modified epoxy coating.	Designed to protect concrete surface against corrosion. Suitable for under ground application for long term protection against chloride sulphate and sewage
<b>POXEECOTE-D</b>	Two component epoxy polyamine high-build wear- resistant coating that provides protection	Provides excellent wear under heavy traffic

Product Name	Description	Uses
<b>POXEECOTE 3D</b>	Transparent epoxy decorative floor coating	Protective coating for applied 3D prints in areas such as bathrooms, living rooms, entertainment center, children playroom
<b>EPOXY FLOOR TOPPINGS</b>		
<b>EPOFLOOR 1000 SL</b>	Epoxy based self smoothing and leveling floor topping	Provide a hard wearing chemical resitant, impervious and easy to clean seamless floor topping.
<b>EPOFLOOR 2000 SL</b>	Epoxy based self leveling 2mm thick floor topping	Provides a seamless hard wearing, chemical resistance floor topping. Suitable for the pharmaceutical industry and food industry.
<b>EPOFLOOR 4000 SL</b>	Epoxy based self leveling 4mm thick floor topping	Provides a seamless hard wearing, chemical resistance floor topping. Suitable for the chemical and manufacturing industry.
<b>EPOFLOOR WS</b>	Water based self smoothing epoxy screed.	Used on damp surfaces in fisheries meat processing, vegetables and fruit canning units. Used in pharmaceutical, food and dairy industries
<b>POLYURETHANE COATINGS</b>		
<b>CEMDUR FINISH</b>	High gloss chemical, weather and UV resistant aliphatic polyurethane topcoat.	Specifically developed for protection of metal, concrete, wood and fiberglass surfaces which are subjected to corrosion and weathering exposure .
<b>CEMTEC UNIFLEX P.U.</b>	Two component, polyurethane based protective coating. Meet BS 6920 part 1.	Used for floors, potable water tanks, water-proofing retaining walls, chemical storage tanks,STP's and ETP's
<b>CEMDECK ALIPHATIC</b>	Single component moisture cured polyurethane based, UV and abrasion resistant elastomeric coating.	Primarily designed for use in UV exposed car parks as a protective coating. Also used in factory floors and production facilities floors.
<b>UREKEM SL</b>	Polyurethane self leveling flooring system.	Used in the corridors, hospitals, production areas, showrooms, laboratories, etc.





## Floor Hardeners



Product Name	Description	Uses
<b>DRY SHAKE HARDENERS</b>		
<b>CEMPLATE</b>	Dry shake, metallic floor hardener with iron aggregates.	Applied surfaces capable of withstanding abrasion and impact resistance. Primary applications are industrial floors, warehouses, loading docks and processing plants.
<b>CEMTEC NON-SLIP AGGREGATE</b>	Graded igneous aggregate based dry shake hardener.	Specifically designed for non-slip floors in industrial buildings and distribution centers.
<b>CEMTEC DRY-SHAKE</b>	Non-Metallic quartz- silica based dry shake hardener.	Suitable for floors which are subjected to frequent wetting. Also provide good abrasion and impact resistance. Typical applications are Industrial floors and car parks.
<b>CEMTEC DRY-SHAKE EMERY</b>	Contains extremely hard wearing emery based aggregate that exhibits high surface hardness.	Used on concrete floors which are subjected to heavy abrasive use, These include loading areas, car parks, machinery shop and automobile workshops.
<b>LIQUID FLOOR HARDENERS</b>		
<b>CEMTEC SILHARD</b>	Sodium silicate based hardening, sealing and dust proofing for concrete surfaces.	Used over interior or exterior concrete and mortar surfaces. Offices, and residential buildings.
<b>CEMTEC FLOORHARD</b>	Magnesium silicoflouride based, penetrating sealer which makes concrete surface hard, free from dusting.	Used over vertical and horizontal concrete surfaces in places like commercial and industrial buildings.
<b>FLOOR TOPPINGS</b>		
<b>CEMTOP</b>	Metallic floor topping for tremendous resistance to high impact and abrasion resistance conditions.	Industrial floors, loading docks, warehouse, maintenance garages for heavy duty equipments, etc.



## PROTECTIVE AND DECORATIVE SEALERS

Product Name	Description	Uses
<b>MEMBRANES/SEALERS</b>		
<b>CEMTEC ARCHITECTURAL SEAL</b>	Non yellowing acrylic masonry transparent sealer.	Designed to protect masonry walls, precast elements, unglazed bricks and clay tiles.
<b>CEMTEC BARRIER SEAL</b>	Pigmented Acrylic Copolymer protective coating	Designed to protect concrete masonry wall, new jersey barrier & bridge abutment.
<b>CEMTEC CONGUARD</b>	Aliphatic acrylic based anti-carbonation-protective coating for concrete surfaces.	Designed for external use on concrete structure in marine environment. together with Conguard Primer,they form a system.
<b>AQUASHIELD</b>	Water based Elastomeric, Anticarbonation concrete protective coating	Designed as Anti carbonation weather and water resistance protective coating for concrete structures, bridges, etc.
<b>PENETRANTS</b>		
<b>CEMTEC CONGUARD 100S</b>	Deep penetrating, weather proofing Siloxane based sealer for waterproofing	Designed to protect concrete structure against the adverse effect of salt contamination, moisture and weathering.
<b>CEMTEC CONGUARD SIL</b>	Weather proofing Silane based sealer for waterproofing	Designed to protect concrete structure against the adverse effect of salt contamination, moisture and weathering.
<b>CEMTEC CONGUARD VOX</b>	VOC compliant deep penetrating concrete deck sealer.	Used on concrete surfaces as a highly effective chloride screen and water barrier.
<b>CEMTEC SILICON WATERPELLER</b>	Silicone water repellent for masonry.	Provides durable and highly effective water repellent protection. Typical applications are exterior bricks, concrete, stucco and pre cast panels.
<b>CEMTEC CONGUARD EXTRA</b>	Siloxane penetrating water repellent.	Designed for the treatment of masonry materials and concrete surfaces. This can substantially reduce the damaging effects of acid rain, efflorescence and degradation
<b>CEMTEC CONGUARD PRIMER</b>	Silane Siloxane based primer	Used as primer for Cemtec Conguard.
<b>AQUASHIELD PRIMER</b>	Silane Siloxane based primer	Used as primer for Aquashield

## MACHINERY GROUTS

Product Name	Description	Uses
<b>CEMENTITIOUS GROUTS</b>		
<b>DURA DRY PACK GROUT</b>	Natural aggregate, non shrink cementitious grout used between pre-cast elements, complies with CRD C-621, corps of Engineers Specifications	Used between pre-cast elements and for grout, filling voids in locations where flowable grout cannot be used. 1 day= 21 N/mm <sup>2</sup> and 28 days= 55 N/mm <sup>2</sup> .
<b>CEMTEC HI-FLOW GROUT</b>	High tolerance, non-shrink, high strength grout. Highly flowable without sacrificing strength. Complies with CRD C-621, ASTM C-1090, ASTM C-1107, ASTM C-109.	Provides consistent performance in critical grouting where area of the base plate is large. 1 day= 27 N/mm <sup>2</sup> and 28 days = 61 N/mm <sup>2</sup> .
<b>CEMTEC HI-MOD GROUT</b>	Non catalyzed metallic grout. Internally reinforced with specially processed iron aggregate. Complies with CRD C-621, ASTM C-1107-89, ASTM C-1090.	Used for heavy duty grouting of machinery and equipment, crane rails structural columns and bearing plates. 1 day=24 N/mm <sup>2</sup> and 28 days= 48 N/mm <sup>2</sup> .
<b>CEMTEC N.S. GROUT</b>	Blend of natural aggregate and expansive cementitious binder. Tested as per ASTM C-109, ASTM C-1090, CRD C-621, ASTM C-1107.	Generally used for machine base plates, pumps, generators and anchor bolts. 3 days= 35 N/mm <sup>2</sup> and 28 days= 64 N/mm <sup>2</sup>
<b>CEMTEC N.S.GROUT L</b>	High strength Non-Shrink cementitious grout which contains expansive binder & large aggregate	Generally used for grouting / encasing- Column, Walls, Beams, Dams and retaining wall. 1 day=34 N/mm <sup>2</sup> and 28 days = 63 N/mm <sup>2</sup>
<b>CEMTEC NS GROUT L-SA</b>	NON-SHRINK cementitious micro concrete grout	Generally used for grouting / encasement of Column, Walls, Beams, Dams and retaining wall. 1 day=34 N/mm <sup>2</sup> and 28 days = 63 N/mm <sup>2</sup>
<b>CEMTEC N.S. 400 ADDITIVE</b>	Additive to produce site batched of non-shrink and good free flow grout. and good free flow grout.	Used in grouting cables, ducts in post tensioned concrete, non-shrink repair mixes and jointing pre-cast units.
<b>CEMTE PCG</b>	High strength grout for pre-cast panels and for structural supports. Complies with CRD C-621, ASTM C-1090, ASTM C-1107.	Used for pre-cast panels, structural supports and when flowable and self level required. 1 day = 40 N/mm <sup>2</sup> and 28 days= 82 N/mm <sup>2</sup> .

Product Name	Description	Uses
<b>CEMTEC NS GROUT PC70</b>	Cementitious Grout For Precast Unit	Used in installation of pre-cast panels, and structural supports and, when flowability and self levelling is required.
<b>EPOXY GROUTS</b>		
<b>EPOGROUT FL</b>	High flow epoxy grout system. Complies with ASTM C307 Type I, Grade II, Class A. ASTM C 884.	Designed for applications involving the grouting of large base plates and narrow configurations. High chemical resistance. 1 day = 48 N/mm <sup>2</sup> and 28 days = 88 N/mm <sup>2</sup> .
<b>EPOGROUT GP</b>	High strength epoxy grout system for grouting equipment bases. Complies with ASTM C 307 Type I, Grade II Class A, ASTM C 884.	Used where high tensile and compressive strength is required. Excellent bond for base plate and bearing. 1 day = 82 N/mm <sup>2</sup> and 28 days = 97 N/mm <sup>2</sup>
<b>EPOGROUT HP</b>	High performance epoxy grout system for grouting equipment bases. Complies with ASTM C 307 Type I, Grade II, Class A, ASTM C 884.	Used where high tensile and compressive strength is required. Excellent bond for base plate and bearing. 1 day = 82 N/mm <sup>2</sup> and 28 days = 102 N/mm <sup>2</sup>
<b>EPOGROUT HS</b>	High strength epoxy grout system for grouting equipment bases. Complies with ASTM C 307 Type I, Grade II, Class A, ASTM C 884.	Typical applications are grouting turbines, -compressor, vibrating machines. Withstand static and dynamic loading. 1 day = 82 N/mm <sup>2</sup> and 28 days = 102 N/mm <sup>2</sup> .
<b>CEMTEC EPC</b>	Designed as high performance flowable epoxy system to encapsulate pile tops.	Used to grout Piletop, repairs to marine structures 1 day = 81Mpa 7day = 94 Mpa
<b>POLYESTER GROUTS</b>		
<b>SET TIGHT GROUT</b>	Polyester and resin based anchoring grout. Fast setting and rapidly achieve load bearing and bond strength.	Suitable for anchor bolts foundations, fixing handrails and ground anchors for towers and cranes. 1 day = 90 N/mm <sup>2</sup> and ultimate = 110 N/mm <sup>2</sup> .
<b>CEMTEC CHEMICAL ANCHOR</b>	high adhesive epoxy resin for heavy-duty fastening	Used for high strength anchoring





## JOINT SEALANTS, ADHESIVES & ELASTOMERS

Product Name	Description	Uses
<b>EPOXY BASED</b>		
<b>CEMTEC EP SEALANT</b>	Two components, semi-rigid, epoxy resin based floor joint filler. Complies with ACI 302.	Used for filling control and construction joints in industrial concrete floors. Also used for filling cracks in old floors to reduce rate of deterioration.
<b>POLYURETHANE</b>		
<b>CEMTEC 200 E</b>	Two component based polyurethane, cold applied jet fuel resistant sealant. Meets federal specs. SS-S-200E .	Used for roadways, airport runways, concrete aprons and parking garages
<b>CEMTEC 227 PU</b>	Two parts polyurethane sealant. Meets federal specification TTS-227E class A, type I and II,USASI specs. A116.1-1967.	For sealing and caulking joints that are subject to movement caused by change in temperature
<b>CEMTEC 920</b>	Two component,iso-cyanate free joint sealant. Meets federal specification TTS-227E, Class A, Type I and II, ASTM C-920, USASI specs.	Provide flexible, durable, weather tight seals for all types of building joint such as expansion joints, metal curtain walls, doors and panels. Suitable for use in potable water tanks.
<b>CEMTEC 920S</b>	Single Component traffic grade polyurethane sealant.	Used for sealing expansion and construction joints in floors and slabs substrate.
<b>CEMTEC 920 -1K SL</b>	One Component, Self-Leveling Polyurethane Sealant	For sealing expansion joint and construction joint in floor or slabs subject for pedestrian and heavy vehicular traffic.
<b>CEMTEC 227 CTP</b>	Coal tar pitch modified polyurethane joint sealant for vertical and horizontal applications.	Used for sealing movement joints in subways, retaining walls, sea walls, manholes, sewage treatment plants, etc.
<b>CEMTEC 30A</b>	Single component polyurethane sealant with 30 shore A hardness. Complies with ASTM C 920,US federal specs.TT-S-00230, Type II, Class A.	Used in sealing movement joints in precast concrete construction, balcony parapets bridge culverts, retaining walls, etc. for caulking joints around windows, doors, skirting, walls and floor joints.
<b>CEMTEC 25N</b>	Single component, low modulus polyurethane joint sealant	Used in sealing movement joints in precast concrete construction.

Product Name	Description	Uses
<b>CEMTEC 40FC</b>	General purpose one component iso-cyanate free polyurethane sealant and adhesive	Technical use in sealing movement joints in precast, balcony parapets, bridge culverts, retaining walls etc. it is also used for sealing aircondition system and connecting joints in metal sheets
<b>CEMTEC 240FC</b>	One component fast curing iso-cyanate free polyurethane sealant and adhesive.	Technical use in sealing movement joints in precast, balcony parapets, bridge culverts, retaining walls etc. caulking joints around windows, doors, skirting and shutter housing. it is also used for sealing aircondition system and connecting joints in metal sheets
<b>CEMTEC 247FC</b>	Polyurethane sealant and adhesive.	For sealing movement joints in precast concrete construction, balcony parapets, bridge culverts, retaining walls
<b>POLYSULFIDE</b>		
<b>CEMTEC 227 PS</b>	Two part polysulfide sealant based on Thio-kol. Meets federal specs. TT-S-227 and USASI A116-1-1967 class A and B, ASTM C-920, BS 4254. BS 6920	Used for sealing expansion and contraction joints, water collection structures, panels and windows glazing. Suitable for use in potable water tanks
<b>ACRYLIC</b>		
<b>CEMSEAL ACRYLIC</b>	One part water based acrylic sealant	Designed to seal low movement joints. it exhibits good adhesion to a wide variety of common construction substrates without need of primer
<b>INTUMESCENT FIRESTOP</b>		
<b>CEMTEC ARBOSIL XL 1075</b>	High quality general purpose intumescent fire resitant joint sealant	Used to seal fire joints like door and partitions etc. it will provide fire resistance of 4 hours
<b>SILICONE</b>		
<b>CEMTEC ARBOSIL 1081</b>	Anti fungus acetoxo silicone sealant	Used to seal joint in areas such as bathrooms, showers, sinks, wash basin, kitchen, and many other sanitary applications which requires to resist occurrence of fungus
<b>CEMTEC ARBOSIL LM</b>	one component neutral cure silicone joint sealant for glazing, aluminum, and facadesfor glazing, aluminum, and facades	Used to seal gaps on pvcu frame and sealing joints in brickwork, mvp and heel and bead methods of glazing insulating glass unit
<b>JOINT SEALANT PRIMERS</b>		
<b>CEMTEC PU PRIMER</b>	Single component polyurethane based joint sealant primer.	Used to promote adhesion of polyurethane joint sealants to concrete, aluminum and glass surfaces.
<b>CEMTEC ELASTOPOXY PRIMER</b>	Two component damp tolerant epoxy primer	Used as a primer for polysulphide and polyurethane based sealants and for polyurethane coatings



Product Name	Description	Uses
<b>MOULDING AND FILLING COMPOUNDS</b>		
<b>CEMOULD PU</b>	Two component polyurethane based, self leveling material. For making negative moulds in pre-cast or in-situ concrete elements.	Easy to pour, mould forming, ideal to make architectural GRC elements includes panels and column heads.
<b>CEMOULD PU55 ST</b>	Polyurethane for making mould	Used for making negative moulds in pre-cast or in-situ concrete industries
<b>INSUFILL 1109</b>	Two component polyurethane resin based filling and insulating compound	Used as filling compound inside cable joint boxes, end connection insulation, preform or cast insulation, transformer and other electrical application
<b>ADHESIVES</b>		
<b>ACROBOND VINYL ADHESIVE</b>	Synthetic acrylic emulsion based for concrete and wooden flooring adhesive	Used as adhesive for sticking pvc sheets, pvc tiles, carpets and to most concrete and wooden surfaces
<b>UREKEM AG2</b>	Two component polyurethane based adhesive for artificial grass	Use as adhesive for various artificial gardens and landscape materials. it can be applied over concrete, plywood, tiles or areas such as swimming pools, aquaparks and other wet areas
<b>UREKEM D4</b>	VOC compliant, two component water based wood adhesive meeting D4 requirements	Designed and formulated to provide an outstanding adhesion with high tolerance to temperature and weathering condition to wooden doors and windows, wooden decors and arches etc
<b>UREKEM MCA</b>	Single component polyurethane adhesive	Adhesive for wood, plywoods, MDF etc. Used also as an adhesive to metal and concrete substrates. excellent bond to vinyl, ceramic and marbles
<b>UREKEM MCA 21</b>	Single component polyurethane adhesive	Used as adhesive for expanded polystyrene foam, wood, plywood, MDF. excellent adhesion with metal and concrete substrates
<b>CEMTEC FIX-IT FAST</b>	Fast setting High grip, High tack construction adhesive.	For fixing and bonding various building construction materials without using mechanical or nailing equipment



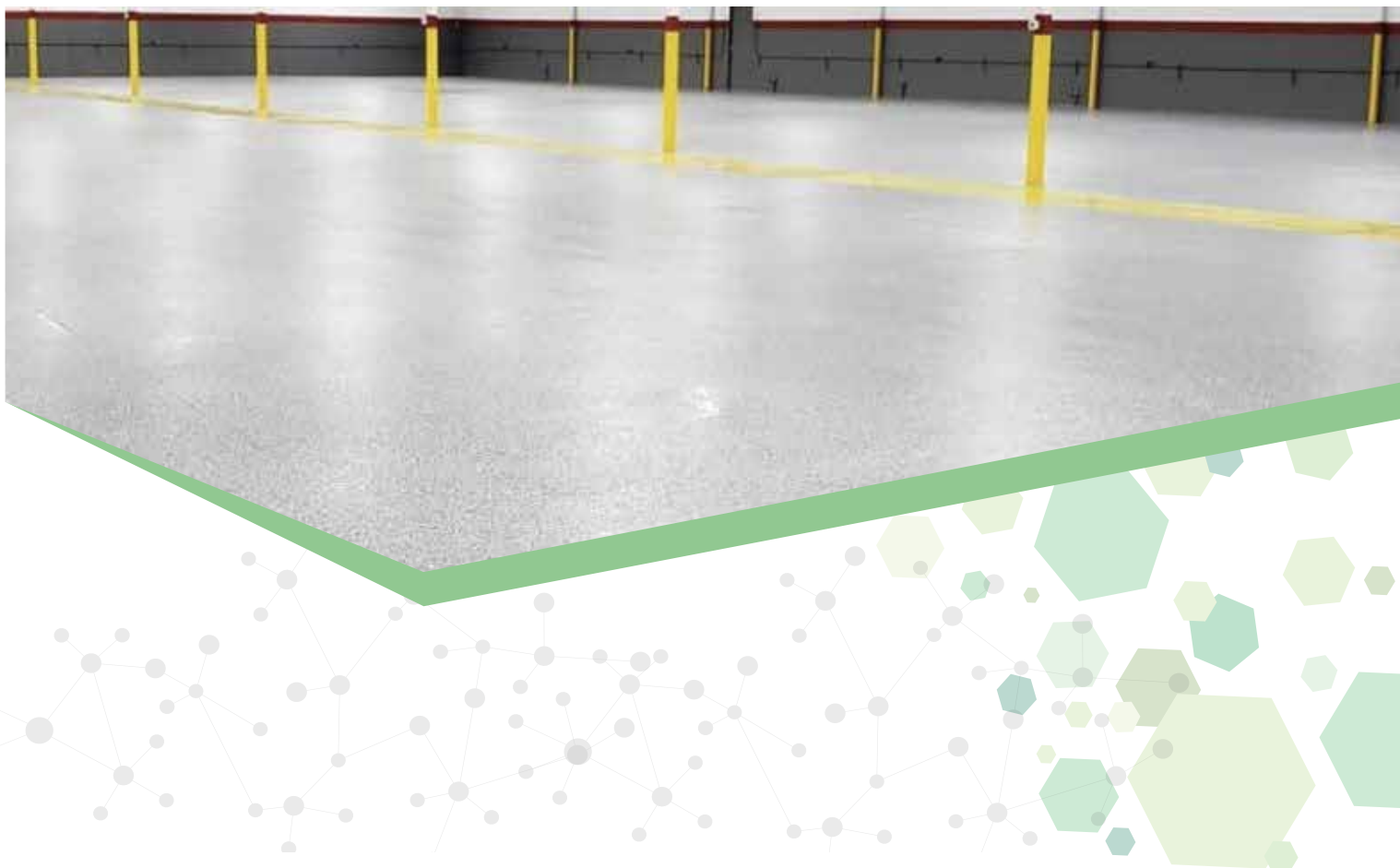
## DECK REPAIRS , INDUSTRIAL & COMMERCIAL FLOORINGS

Product Name	Description	Uses
<b>DECK &amp; FLOORING REPAIRS</b>		
<b>REPCON SP</b>	Rapid setting and hardening cementitious material for patching and repair of concrete	Used for quick repair of bridge decks, ramps, parking garages, pavements and industrial floors.
<b>REPCON FRM</b>	Polymer and micro silica modified, cement based high strength repair material.	High performance mortar is primarily suitable for partial and full depth applications on horizontal and ramp surfaces, as well as formed vertical surfaces.
<b>REPCON FR</b>	High strength, pourable consistency cement based repair mortar.	Micro concrete, which is suitable for structural repair, such as column and beam encasement and rehabilitation of industrial and commercial buildings. Used in large volume of floor repair.
<b>CEMENTITIOUS SELF LEVELLING</b>		
<b>FLOORTOP</b>	One part selfleveling, cementitious underlayment.	Application over concrete floor repairs, warehouses, manufacturing facilities, rehabilitation, docks and office reconstruction
<b>FLOORTOP 100</b>	Two parts self leveling,cementitious underlayment	Typical applications include floor repairs, warehouses, manufacturing facilities, rehabilitation, docks and office reconstruction.
<b>FLOORTOP 2K</b>	Two parts self leveling,cementitious underlayment	Application over concrete floor as an underlayment for subsequent placement of floor coverings.
<b>FLOORTOP SL</b>	One part self leveling,cementitious underlayment	Typical applications include floor repairs, warehouses, manufacturing facilities, rehabilitation, docks and office reconstruction.
<b>EPOXY MORTARS AND SCREED SYSTEMS</b>		
<b>CEMTEC EPOMORT 100</b>	Three Components, solvent free, epoxy mortar.	Provides non-absorbent, non-dusting and chemical resistant surface. Suitable for mechanical industries and warehouses.

Product Name	Description	Uses
<b>CEMTEC EPOMORT 100 B</b>	Three component solvent free, epoxy bearing mortar system	Used as leveling plinths of bridge bearing pads, precast load bearing column ,pile caps and any load bearing surfaces
<b>CEMTEC EPOMORT 100 BM</b>	Three components, epoxy based benching mortar.	The system exhibits excellent chemical and abrasion resistance. Suitable for lining and rehabilitation of manholes.
<b>CEMTEC EPOMORT 100 BMS</b>	Epoxy benching mortar	Highly resistant to large range of industrial chemicals including acids and alkalis.
<b>CEMTEC TF 5000</b>	Three components, solvent free, epoxy mortar.Designed for more than 5 mm thick bedding.	Provides non- absorbent, non-dusting and chemical resistant surface with high tensile and compressive strengths.
<b>CEMPOXY 12000</b>	Three component, heavy duty, solvent free epoxy screed system for floor	The system provides an extremely durable, high strength,chemical and abrasion resistant to floor where high degree of cleanliness and chemical resistance are required

#### POLYURETHANE FLOORING SYSTEMS

<b>UREPRIME 21</b>	One component polyurethane primer and sealer	Designed for use as primer to concrete floor or polymer modified screed prior application of polyurethane mortar
<b>UREMORT 5000</b>	Three component, heavy duty polyurethane mortar system	Designed for application on floors in food and other allied industries. it is also optimum solution for helipads when over coated by UV and abrasion resistant polyurethane coating



## BONDING AGENTS & FINISHING SYSTEM

Product Name	Description	Uses
<b>POLYMERS AND BONDING AGENTS</b>		
<b>CEMPOL ACRYLIC</b>	An architectural grade, water dispersed acrylic latex based bonding admixture.	Used for modifying cement mortar to provide improved physical strength and superior adhesion to old concrete.
<b>CEMPOL SBR</b>	Carboxylated styrene butadiene co-polymer latex bonding admixture.	Designed as an integral adhesive to produce polymer modified mortar and concrete which improves strength and chemical resistance.
<b>HI BOND</b>	Multipurpose polyvinyl acetate based bonding agent.	Used as bonding agent for plaster, rush plaster, tiles and many heterogeneous materials.
<b>SUPER BOND</b>	PVA based multi purpose bonding agent for plastering and screeds.	Used as an admixture for mortars, plasters, etc. used as a bonding agent to improve bond strength of plasters.
<b>CEMMIX</b>	Liquid latex rubber admixture for concrete and mortar.	Recommended for tiles grout topping, plaster and bonding slurry.
<b>CEMFIX</b>	Liquid rubber mortar additive for fixing tiles. When mixed strength with sand/ cement, produce high strength thin set mortar	Suitable for materials which will be subjected to continuous water immersion such swimming pools, fountains and water storage tanks.
<b>CEMWELD</b>	Polyvinyl acetate bonding agent for plaster, stucco and concrete	Used as bonding agent for repair mortars and finish plaster.
<b>PLASTERS AND WALL FINISH</b>		
<b>CEMTEC PREMIX PLASTER</b>	Water plaster resistant, cement based premix plaster	Used for plastering concrete block walls, surfacing damaged concrete structures, repair of honeycombed structures, patch repairs and general filling up.
<b>CEMTEC RENDER</b>	Water resistance pre-mixed sand-cement render for internal & external use	Use for plastering concrete block wall, resurfacing damage concrete, patching and general filling up



Product Name	Description	Uses
<b>CEMTEC CRACK FILLER</b>	Three components, solvent free, epoxy mortar for more than 5 mm thick bedding.	Provides non- absorbent, non-dusting and chemical resistant surface with high tensile and compressive strengths.
<b>CEMTEC WF</b>	Water resistant wall filler for concrete Surface	Used for filling cracks and holes on concrete surfaces. Also for leveling uneven concrete surfaces.
<b>CEMTEC WALL PUTTY 110</b>	Premixed, water resistant high quality cementitious putty	Used for interior and exterior wall putty prior to application of paints and decorative coating
<b>STYROBOND XP100</b>	Adhesive for heat insulation board	Adhesive for polystyrene (EPS-F), polystyrene extruder foam (XPS-R), and mineral wool insulation slab (MW-PT)
<b>TILE ADHESIVES AND GROUTS</b>		
<b>CEMBOND</b>	Cement based dry set mortar.	High performance adhesive for permanent installation of ceramic, mosaic, quarry, terrazzo and cement tiles to cementitious substrates.
<b>CEMBOND 100</b>	Cementitious dry set mortar.	Used for permanent installation of ceramic, mosaic, quarry, terrazzo, and cement tile to cementitious substrates
<b>CEMBOND XP</b>	High performance cementitious tile adhesive	High water and impact resistance, excellent bond strength and can hold granite tiles on wall up to 42kg/m <sup>2</sup>
<b>CEMMORT 3000</b>	Thin bed mortar mixed, tile adhesive	Thin bed mortar for ceramic, mosaic, quarry terrazzo and cement tiles. excellent resistance with water penetration
<b>CEMMORT 5000</b>	Cement based thick bed mortar mix.	Used as thick mortar bed for ceramic, mosaic, quarry, terrazzo and cement tiles.
<b>CEMBOND FLEXI 203</b>	Flexible Tile adhesive	For laying ceramic, porcelain, mosaic, fully vitrified and non-moisture sensitive natural stone tiles over many substrates
<b>CEMBOND FLEXI 204</b>	High Performance, Flexible Tile adhesive	For laying ceramic, porcelain, mosaic, fully vitrified and non-moisture sensitive natural stone tiles over many substrates
<b>CEMBOND CT2</b>	High-performance Tile adhesive	Used for thin and thick bed fixing of ceramic tile for both exterior and interior application.
<b>CEMTEC TILE GROUT</b>	Cement based grout for wall and floor tiles.	Used for bridging gap between tiles. Compatible with all kinds of tiles such as mosaic, ceramic, terrazzo, marble and cement tiles. Available in different colours



Product Name	Description	Uses
<b>CEMTEC POLYTILE GROUT</b>	Liquid rubber mortar additive for fixing tiles. When mixed with sand/ cement, produce high strength thin set mortar.	Suitable for materials which will be subjected to continuous water immersion such swimming pools, fountains and water storage tanks.
<b>CEMKEM10</b>	Three components epoxy based, tile adhesive and tile grout.	Designed as adhesive and grout for ceramic tiles in medium and heavy duty service conditions.
<b>CEMBLOCK AAC</b>	Autoclaved Aerated Concrete Block Adhesive	For laying and jointing of AAC blocks & panels, fly ash bricks, cement mortar blocks & bricks, Light weight masonry blocks, cellular concrete blocks, clay brick etc.
<b>CEMBLOCK AAC-SR</b>	Autoclaved Aerated Concrete Block Repair Mortar	For resurfacing damaged or deteriorated AAC Blocks



## VERTICAL & OVERHEAD CONCRETE REPAIRS

Product Name	Description	Uses
<b>ANTI CORROSION PRIMER</b>		
<b>ZINC RICH PRIMER</b>	Two part zinc rich high performance epoxy primer for steel reinforcement.	Provides sacrificial protection for exposed steel including steel reinforcement and is compatible with repair materials.
<b>WATER PLUGGING COMPOUND</b>		
<b>AQUA PLUG</b>	Non-shrink, fast setting hydraulic cementitious water plugging compound available at different setting times.	Formulated to stop water leaks in concrete and masonry. It is very effective in stopping the flow of running water. CS 1 hour= 8 N/mm <sup>2</sup> and 28 days=32 N/mm <sup>2</sup> .
<b>TROWEL APPLIED REPAIR MORTARS</b>		
<b>REPCON S</b>	Two components, trowel grade vertical and overhead concrete cementitious repair mortar ( polymer modified cementitious materials ).	Used for vertical and overhead repairs of concrete up to 100 mm in thickness.
<b>REPCON SR-VO</b>	High performance vertical and overhead concrete cementitious repair mortar (polymer and micro silica modified ).	Used to repair vertical and overhead concrete surface in bridges, parapet walls, docks, piers, parking and precast structures.
<b>REPCON SHB</b>	One part, micro silica and latex modified cementitious repair mortar.	Used for vertical and overhead repairs of concrete at up to 50 mm thickness per layer.
<b>REPCON HS</b>	High strength concrete repair mortar	Designed for repairing structural concrete member by hand troweling or low-pressure spraying
<b>FREE FLOW MICRO CONCRETE</b>		
<b>REPCON HF</b>	High flow, non-shrink micro concrete.	Designed to repair concrete elements of large volume. Also it can be extended with 10 mm aggregates.

Product Name	Description	Uses
<b>REPCON SR-94</b>	Single component, free flowing micro-concrete, concrete repair	Used in areas where reinforcement is heavily congested and access to place trowel applied mortar is limited
<b>REPCON SR65</b>	Cementitious micro concrete grout and repair mortar	Repairing concrete for Columns, walls, and beams
<b>FAIRING COATS</b>		
<b>REPCON FC</b>	One part polymer modified cementitious fairing coat.	Used to produce a fair faced appearance to concrete surface or masonry surface.
<b>REPCON FC FINE</b>	Water resistance skim coating mortar	Filling cracks, voids, holes in concrete surface. use as skim coating prior application of coatings. Can be used for both dry and damp concrete surface
<b>REPCON FC FINE 5C</b>	Water resistance smoothing mortar	Filling cracks, holes in the concrete surfaces.
<b>INJECTION RESIN</b>		
<b>REPCON IR</b>	Two parts, low viscosity epoxy system for crack injection ( moisture insensitive ).	Used for structural repair and sealing repairs of cracks in concrete. 1 day= 102 N/mm <sup>2</sup> and 14 days= 127 N/mm <sup>2</sup> .



## SPECIALITY PRODUCTS

Product Name	Description	Uses
<b>MOULD RELEASE AGENTS</b>		
<b>CEMSLIP</b>	Concrete form release oil.	Used on metal, wood, plastic and fiberglass forms. Also used on pans and tubes for floor I column work, on concrete moulds, overlaid plywood, etc.
<b>CEMSLIP AE</b>	Concrete form release oil.	Used on metal, wood, plastic and fiberglass forms. Also used on pans and tubes for floor I column work, on concrete moulds, overlaid plywood, etc.
<b>CEMTEC MARLEASE</b>	Concrete form release oil for covered concrete.	Used on metal, wood, plastic and fiberglass forms. Also used on pans and tubes for floor I column work, on concrete moulds, overlaid plywood, etc.
<b>SOLVENT AND ACID ETCHING</b>		
<b>CEMTEC SOLVENT</b>	Pure liquid solvent and contains no added fillers or solids.	Uses from tool clean-up to membrane removal
<b>XYLENE</b>	Strong high performance solvent	Uses from tool clean-up to membrane removal
<b>CEMTEC KLEEN</b>	Acid based cleaner and scale remover in concrete.	Used in surface preparation before the application of floor coating, toppings, etc. Used in removing concrete buildup from mixer trucks and from other tools.
<b>MICROCEMENT - DECORATIVE SYSTEM</b>		
<b>CEMBOND 101</b>	One component, high bond strength, high performance, flexible, polymer modified cementitious seamless base coat onto floors, walls, stairs, countertop, etc	Designed as a surface preparation mortar before applying finishing coat of CEMTEC MICRO CEMENT 101
<b>CEMTEC MICROCEMENT 101</b>	Single component, high-performance, polymer modified, decorative cementitious micro cement skim coat topping	Suitable for use as skim coat topping over new concrete and to renovate, repair & restore concrete substrates or antique exterior & Interior walls & floors

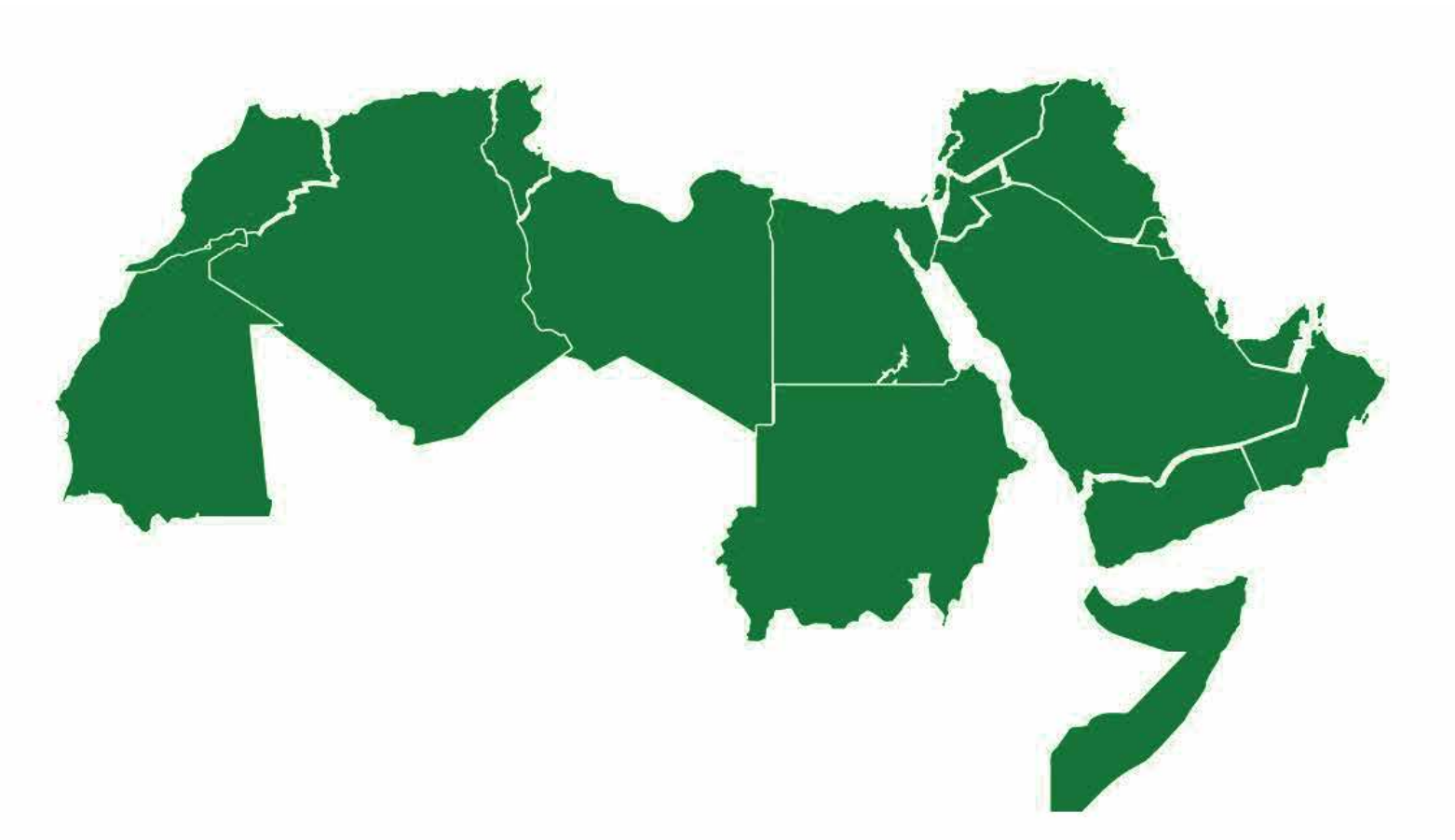


Product Name	Description	Uses
<b>CEMTEC SEALER 101</b>	One component, non-yellowing, acrylic sealer, designed for protecting CEMTEC MICRO CEMENT 101	Quick drying and easy to apply. Provides a clear glossy or matt look after application.
<b>CEMTEC SEALER 201</b>	Two component, polyurethane based sealer, designed for protecting CEMTEC MICRO CEMENT 101	Seal perfectly and enhances remarkably the color of CEMTEC SEALER 201 CEMTEC MICRO CEMENT 101.
<b>FAST TRACK COATING SOLUTIONS - POLYUREA</b>		
<b>ELASTOSEAL IN</b>	Industrial protective coating technology, can withstand harsh chemical conditions	Used in Industrial and Manufacturing Facilities, Chemical Plants, Power Plants, Airports, Marine Environments, Warehouse Floors etc.
<b>ELASTOSEAL W</b>	Potable water grade & approved as per BS6920-1:2014 and WRAS	Used in Potable water storage tank, reservoir, canals and via duct, Desalination plants, Rainwater storage tanks, Fish breeding tank etc.
<b>ELASTOSEAL P</b>	Superior waterproofing solution for expose and internal waterproofing	Used in Podium Decks, Stadiums, Cold Storage, For underneath planting or hard landscaping water- proofing, For Green roof waterproofing etc.
<b>ELASTOTHANE PRIMER HP</b>	Metal primer	Used in Fiberglass, Aluminum, Galvanized steel, stainless steel, mild steel FRP etc.
<b>ELASTOSEAL H</b>	Hybrid polyurea waterproof coating	Used in commercial construction, infrastructures and general waterproofing and protective coating
<b>ELASTOPOXY PRIMER HP</b>	Concrete & Metal primer	Primer for Polyurea System and Polyurethane Coatings
<b>ELASTOFLOOR SL</b>	Polyaspartic flooring Ssystem	Can be pigmented or applied as a clear anti-yellow- ing top coat over CMCI decorative floor coatings
<b>ELASTOFILLER</b>	Hydrophilic fumed silica	Used as anti-settling, thickening and anti-sagging agent
<b>ELASTOFILLER HMP</b>	Modified Hot-Melt pallet adhesive	Provides mechanical key due to expansion when in contact with hot asphalt
<b>ELASTOSEAL TC</b>	Polyurethane tack coat for ELASTOSEAL HMP	Can accommodate the heat of asphalt during application
<b>POLYACTIVATOR</b>	Solvent to re-activate overcoat windows	Activating the exposed surfaces of cured and hardened elastomers, coatings and sealants for subsequent over-coating





# CMCI - Construction Material Chemical Industries Saudi Arabia



## QUALITY CONSTRUCTION CHEMICALS

Since 1984

### Head Office

P.O.Box 7137, Dammam 31462,  
Saudi Arabia.

Tel.: 013 847 1450

[www.cmci.com.sa](http://www.cmci.com.sa)

[info@cmci-sa.com](mailto:info@cmci-sa.com)

# CMCI

مصنع كيماويات مواد البناء

Construction Material Chemical Industries

### Branch Office

#### Jeddah

Tel :+966 12 674 3100

Fax :+966 12 674 3035

#### Riyadh

Tel :+966 11 478 4440

Fax :+966 11 474 8376

#### Yanbu

Tel :+966 12 674 3100

#### Khamis Mushiat

Tel :+966 12 674 3100