

NIMIR CHEMCOATS Ltd.

WE BUILD
TOMORROW'S FOUNDATION
WITH INNOVATIVE
SOLUTIONS

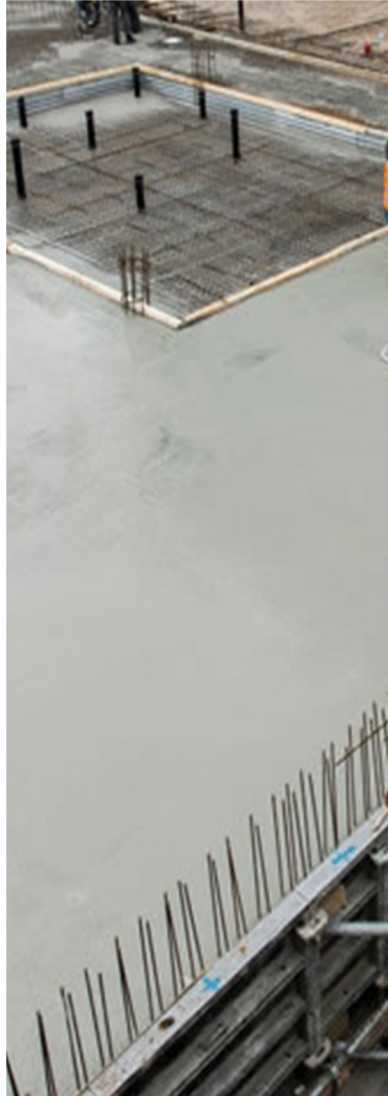
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Delivering **Advanced** Chemical Solutions for
Superior Construction **Performance**

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About Our Company 01.



Nimir Chemcoats Limited (NCCL), founded in 2004, has established itself as a leading name in the manufacturing of specialized construction chemicals in Pakistan. Since its inception, the company has demonstrated a consistent commitment to excellence, growing its portfolio of products by emphasizing innovation and the adoption of cutting-edge technologies. This forward-thinking strategy has not only allowed NCCL to stay competitive but has also reinforced its position as a trusted and reliable partner within the construction industry. Known for delivering high-quality, customized solutions, NCCL has continually adapted to meet the evolving needs of the market. The company's ability to understand and respond to these changing demands has made it a key player in the industry, setting new benchmarks for product performance, quality, and sustainability in construction chemical applications.

In January 2021, a significant milestone was reached when NCCL became part of the Nimir Group, a diversified conglomerate with a strong footprint in the chemicals sector. This transition marked a new chapter for NCCL, providing it with enhanced resources and capabilities to meet the increasing demands of its clients. As part of Nimir Group, NCCL has been able to expand its offerings, creating a more comprehensive range of solutions for the construction sector. The group itself, founded in 1964, has evolved into a robust enterprise with four subsidiaries, two of which are listed on the Pakistan Stock Exchange. The group's operations span a wide spectrum of industries, reflecting its diverse product and service portfolio.

Nimir Group has long been recognized as a pioneer in introducing new technologies and processes in Pakistan. Among its notable achievements are innovations in alkyd resins, polyvinyl alcohols (PVAs), optical brighteners, oleochemicals, soap noodles, international-scale soap finishing, aerosols, and chlorinated paraffin wax. This strong tradition of innovation is backed by the group's commitment to maintaining high standards in quality, safety, and environmental responsibility. Nimir Group has built a solid reputation as a trusted and reliable partner for both local and international clients.

The strength of Nimir Group lies in its experienced workforce, which plays a crucial role in delivering sustainable and innovative solutions across various sectors. The group's manufacturing facilities are designed to meet the highest industry standards, and its dedication to corporate social responsibility further underscores its commitment to making a positive impact. With a proven track record of excellence, Nimir Group has earned the confidence of numerous multinational corporations, further solidifying its status as a leader in providing reliable and forward-thinking solutions. Its highly skilled team continues to push the boundaries of what's possible, making Nimir Group an industry leader not only in chemicals but also in sustainable and innovative practices across multiple sectors.

Our Vision

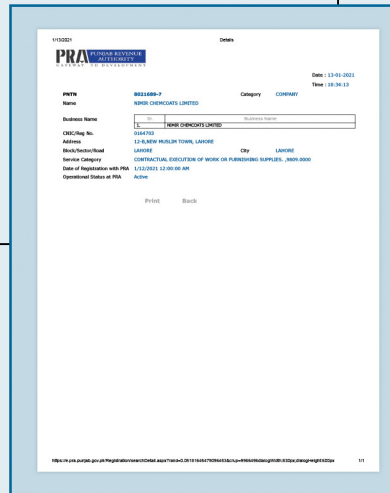
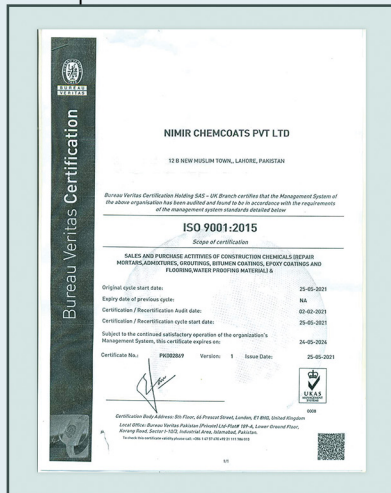
To be the leading global provider of innovative construction chemical solutions, setting the benchmark for quality, sustainability, and technological advancement in the industry.

Our Mission

To provide high-quality construction chemical solutions through innovative technologies and exceptional service, ensuring reliability and customer satisfaction while advancing industry standards.

ACCREDITATIONS

02.



PRODUCT CATEGORIES 03.

Admix

Sealants



Concrete Repairing & Protection



Water Proofing



Fiber Cement



Structures



Floorings



Coatings



Grouts



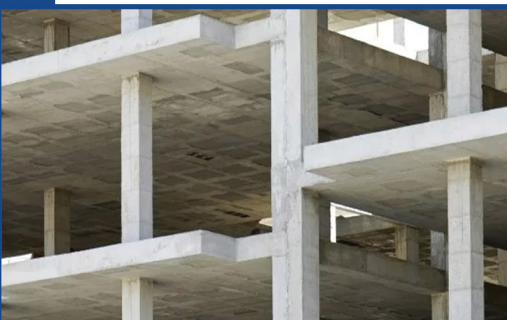
Carbon Reinforced



ADMIXTURES 04.

An admixture is a substance which can be added to concrete to achieve or modify its properties. Admixtures are added to the concrete, in addition to cement, water and aggregate, typically immediately before or during the mixing process. Admixtures can be used to reduce the cost of building with concrete, or to ensure certain required properties or quality of the cured concrete. If problems arise with the concrete during the construction process, Admixtures can be used as an emergency measure to try and prevent failure. In addition, some of the main functions of using admixtures include;

ADMIXTURES



1

Water Reducers

These admixtures are used to improve the effectiveness of the water content in a concrete mix. They allow for a reduction in water content while maintaining or improving the workability of the mix, resulting in higher-strength and more durable concrete.

2

Retarders

A high-performance admixture that improves workability by retaining slump while reducing water content in the mix, leading to stronger, more durable concrete. It enhances flowability without compromising the strength, making it ideal for applications requiring high strength, and ease of placement.

3

Superplasticizers

A Superior high-range water-reducing admixture that lowers water content while maintaining workability, producing high-strength rheoplastic concrete for demanding applications like precast and self-compacting concrete.

4

Accelerators

A high-range, high-performance concrete hyperplasticizer based on polycarboxylate admixture. It accelerates the setting time and enhances the early-strength development of concrete, making it ideal for fast-track construction and cold-weather applications.

5

Corrosion-Inhibitors

These are used to slow the corrosion of reinforced steel in concrete, especially in harsh environments. It is commonly applied in marine structures and bridges to enhance durability and extend the lifespan of the concrete.

Types of Admixtures

ChemPlast 400 SP

It is a chloride free, superplasticizing admixture based on selected synthetic polymers. It conforms with BS 5075 and with ASTM C 494 as Type A, G & F.

ChemPlast 450 SP

It is a chloride free, superplasticising admixture based on selected sulphonated naphthelene polymers. It supplied as a brown solution which instantly disperse in water. It conforms BS 5075, and with ASTM C494 as Type A & F depending on dosage used.

ChemPlast 480 M

It is a chloride free, superplasticizing admixture based on selected polymer modified naphthelene sulphonate dispersive agents. It conforms BS 5075, and with ASTM C 494 as Type F & G depending on dosage used.

ChemPlast 390 Optima

It is a high performance mid-range concrete hyperplasticizer based on polycarboxylate technology. It conforms with ASTM C-494, Type F & G depending on dosage used.

ChemPlast 490 Optima

It is differentiated from conventional super-plasticizer in that it is based on unique carboxylic ether polymers with long lateral chains. It conforms with BS 5075, BS:EN 934-2 and with ASTM C494 as Type F & G depending on dosage used.

ChemCrete 1000

Nimir Chemcrete 1000 is an alkali-free admixture used in shortcrete and gunite where rapid setting is required. Setting time and hardening time can be regulated by the dosage of ChemCrete 1000.



<p>ChemPlast AEA</p>	<p>ChemPlast AEA is used to produce air entrained concrete for increased durability, resistant to damage by frost and de-icing salts, and to improve the cohesion and workability of concrete mixes where poorly graded aggregates must be used, and in any situation where bleeding, segregation or sand runs occur.</p>
<p>ChemPlast Antifreeze</p>	<p>A chloride free admixture in liquid form for concreting in cold weather. Its addition helps to maintain normal setting times even at low temperatures. Concreting at low temperatures. It Increased frost resistance and Improved strengths at low ambient temperatures.</p>
<p>ChemPlast EXP</p>	<p>ChemPlast EXP is an admixture for cementitious grouts and concrete where a reduced water cement ratio and positive expansion is required. Applicatios include bed grouting, duct grouting, non-shrink infiling and jointing. It is suitable pre-stressing grout admixture when complying with BS 8110.</p>
<p>ChemPlast Foam</p>	<p>Chemplast Foam is used for the production of foamed low density mortars. Typical application include trench filling for reinstatement, lightweight roofing screeds and the filling of undesirable voids such as old sewers and solvent tanks.</p>
<p>ChemCrete 1000 P</p>	<p>Nimir Chemcrete 1000 P is an alkali-free admixture used in shortcrete and gunite where rapid setting is required. setting time and hardening time can be regulated by the dosage of Chemcrete 100 P. It is supplied as a pale yellow liquid, which is introduced through the spraying nozzle or 4-7m behind the nozzle (injector).</p>
<p>ChemProof</p>	<p>Chemproof will drastically reduce water absorption in structural and precast concrete. It is suitable for use in below ground structures, reinforced concrete in marine areas, piles, water retaining structures, manholes, waste water treatment and desalination plants.</p>
<p>ChemCoat WP20</p>	<p>It can be used solely or with Chemproof for water-proof, structural and precast concrete. The dispersants in ChemCoat WP 20 improve the effectiveness of water in the concrete mix, enabling desired levels of workability to be obtained with lower water contents.</p>
<p>NimirGrind 1418</p>	<p>It is a chloride-free liquid additive to allow easier grinding to enhance the quality of all types of cements. It has been specifically developed to manufacture cements with high increased capacity.</p>
<p>ChemMicro Silica</p>	<p>It is a very fine pozzolanic material, composed of amorphous silica produced by electric arc furnaces as a byproduct of the production of elemental silicon or ferro silicon alloys. It can be used in a variety of applications such as concrete, grouts, mortars, fibre cement products, elastomer and polymer.</p>

COATINGS 05.

ChemCoat WD 337

ChemCoat WD 337 is a two-component solvent-free, water dispersed, polyamide-cured epoxy. It is a protective, decorative and oil resistant coating for cementitious, masonry and asphaltic surfaces, Floor, wall coating and as primer for ChemFlo SL.

ChemCoat 440

It is a two-component, solvent-borne polyurethane acrylic enamel clear or pigmented coating. It is a protective and decorative coating for steel, concrete, timber, and certain other surfaces.

Nimir Wall Putty

Nimir Wall Putty Powder & paste is a smooth Finish Putty for filling of Plaster Pores, Concrete Pores and provides smooth and dry surface finish. It is recommended for use on Exterior as well as interior walls.



ChemCoat 380 AC

It is a single component solvent based anti-Corrosion, high-performance protective coating designed to safeguard metal surfaces against corrosion, oxidation, and environmental degradation.

ChemCoat 384

Two component, solvent-borne polyamide cured epoxy with corrosion inhibitive pigments. It can be used as a primer coat on steel prior to application of epoxy or polyurethane coatings or single-pack anti-corrosive coatings.

ChemCoat FRC

It is a highly efficient single component, air drying intumescent paint for fire protection. Intumescent coating engineered to form a robust fire-retardant and fire resistant barrier across various building surfaces like gypsum, wood, and steel.

FLOORINGS 06.

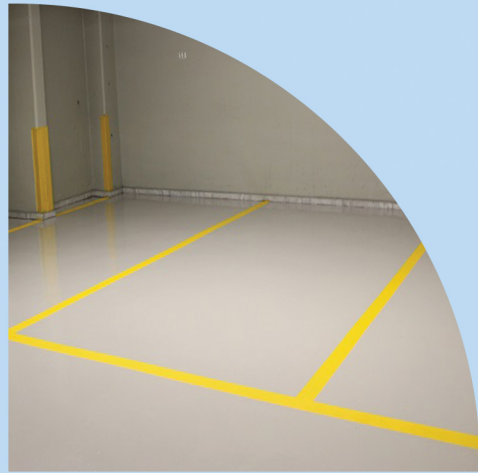
ChemFlo-SL

ChemFlo-SL is a four-component solvent-free epoxy self-leveling flooring surface system. The system comprises a clear resin and hardener system, pre-packed blended aggregate and a ready for-use pigment paste. It caters for high hygiene standards with good colour retention and a gloss finish.



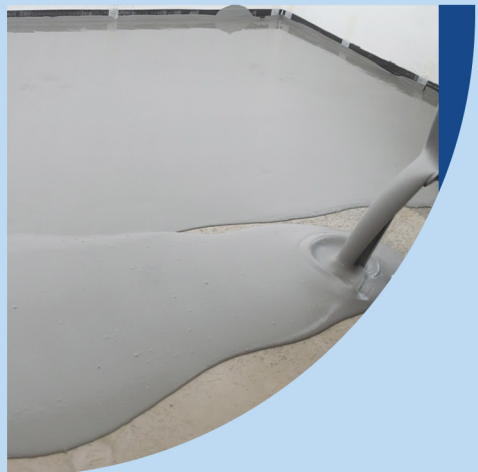
ChemFlo-HPU

ChemFlo-HPU is a four-component polyurethane self smoothing topping available in a range of matt colours. provides a hard-wearing floor finish with exceptional chemicals resistance. Typical areas of application include Food processing factories, Chemical processing plants and Pharmaceutical industries.



ChemScreed-PU

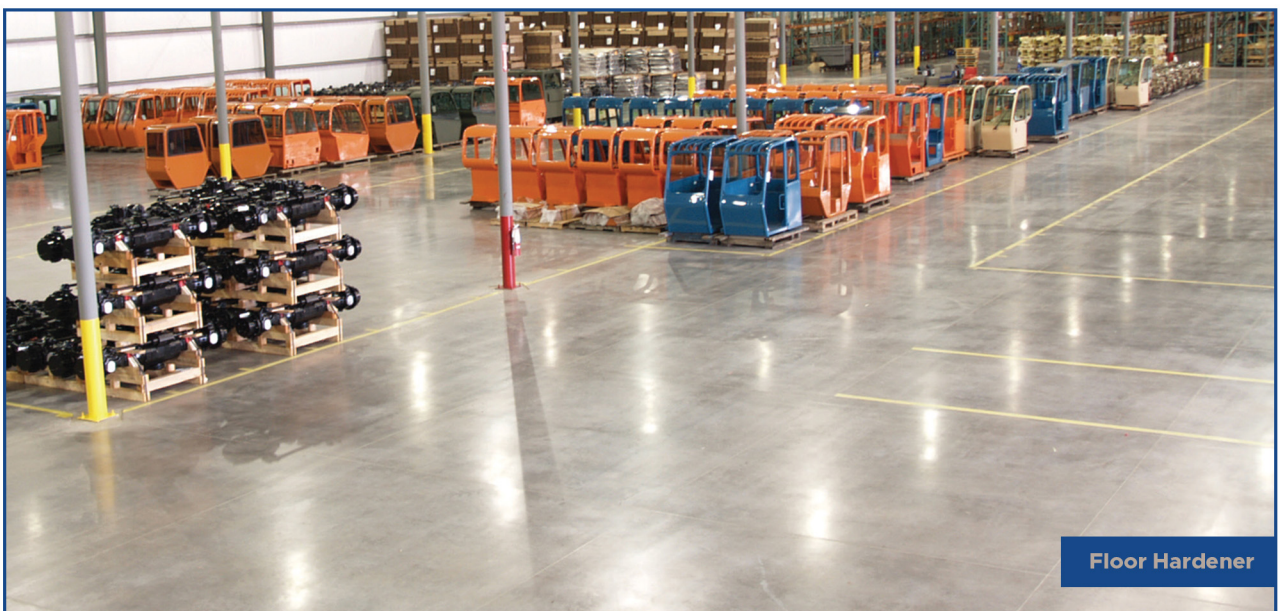
ChemScreed-PU is a heavy duty trowel applied polyurethane topping based on a 4 part, liquid polyurethane resin system incorporating antimicrobial silver ion protection.. A textured, smooth aggregate surface of uniform colour designed for excellent resistance to abrasion, chemical attack and other physical aggression.



ChemScreed-SLCP

ChemScreed-SLCP is a single pack, rapid hardening cement based screed for leveling floors where quick setting is essential. ChemScreed SLCP can be hand applied by trowel (0-20mm) or can be pumped (4-20mm). For pumped applications, an 8 mm average thickness would be a typical expectation on a reasonably level base.

<p>ChemCoat 200 Hi-Build</p>	<p>ChemCoat 200 Hi-Build is used to provide hard wearing, easily cleaned attractive floor coating in areas where high resistance to chemical attack is required. It is suitable for use in production assembly areas, workshops, dairies, soft drinks production and bottling plants, kitchens, showrooms etc. It is particularly suitable in wet working areas and where chemical spillage is likely, e.g. processing plants.</p>
<p>ChemCoat 400 Hi-Build</p>	<p>ChemCoat 400 Hi-Build provides a hard wearing, chemical and abrasion resistant floor finish. It is ideally suited for use in wet areas where a high degree of resistance to chemicals, oils and grease is required such as dairies, soft drink production facilities, chemical manufacturing plants and car parks.</p>
<p>ChemScreed</p>	<p>It provides extremely high strength floor topping with exceptional resistance to attack from mechanical wear and chemical spillage. In addition to being impervious, its use facilitates a safe non-slip finish for personnel and vehicular traffic.</p>
<p>ChemCron</p>	<p>Chemcron provides a highly abrasion resistant surface to fresh concrete floors by the dry shake method which ensure that the hard wearing surface bonds monolithically to the base concrete. It is ideally suitable for all industrial areas subjected to heavy traffic such as power stations, heavy industry, car park, warehouses, workshops and distillation plants etc.</p>
<p>ChemPlate</p>	<p>ChemPlate offers a non-staining, ultra-durable metallic dry shake topping designed for monolithic flooring. When applied and troweled into freshly poured concrete, it creates a colored, highly wear-resistant surface that is smooth and dense. Common applications include warehouses, high-performance distribution centers, factories, manufacturing plants, transportation hubs, and power stations</p>
<p>ChemCure LSR</p>	<p>It is a surface hardener for new and old concrete floors to prevent dusting and to increase durability. Suitable for use in concrete, granolithic surfaces and cementitious terrazzo. Typical application include warehouses and as a case hardener for pre cast concrete.</p>



Floor Hardener

CONCRETE REPAIRS 07.



Chemrep FC

It is designed for application to minor imperfections in concrete and masonry surfaces. It is suitable for the application in range of feather edge to 3mm, and can be used in situation like filling pinholes prior to coating, general reprofiling over large area upto 3mm depth.

Chemrep FMC

The high fluid nature of Chemrep FMC obviates the need for compaction and vibration and are most suitable for repair zones with restricted areas or congested reinforcement with formwork, reinstatement of large structural sections for concrete and repair to concrete effected by alkali-silica reaction.

Chemrep FS

Chemrep FS is used for the emergency reinstatement of damaged or deteriorated concrete. The material can be externally or internally and is particularly suitable for repair to airport runways and aprons and areas where wheeled traffic requires fast return to service.

Chemrep GT

It is a pre-mixed ready to use single component polymer modified, cementitious repair mortar containing a migrating corrosion inhibitor (MCI). It is intended for use in hot climatic conditions as a structural repair mortar for the repair and reinstatement of concrete.

Chemrep HS

Chemrep HS exhibits excellent compatibility with concrete in terms of movement. Due to the mortar's low water requirement, it cures quickly to a dense durable finish with its surface being impervious and water repelling. The typical application areas, dams, bridges, Silos, water retaining structures.

Chemrep FR

Chemrep FR is a polymer-modified, fiber reinforced, cement-based mortar, which is chloride-free, ready to use, non-shrink single component product. It is used in potable water retaining structures, repairing voids and honeycombed areas, bedding mortar for concrete planks i.e. seats at sports stadiums.

<p>Chemrep ZR Primer</p>	<p>Chemrep ZR primer is the recommended anti-corrosion primer for exposed steel reinforcement for use with chemcoat concrete repair mortars. the product actively resists corrosion within the confines of the repair location and avoid the generation of incipient anodes in immediately adjacent locations. It is an electrically conductive coating, is fully compatible with all chemcoat mortars.</p>
<p>Chembond</p>	<p>Chembond is a cement based bond for interior & exterior fixing of ceramic, glass mosaic and stone claddings in permanent submerged and high risk condition. It is suitable for fixing material such as marble, stone cladding and brick slips, the weight of which should not exceed 40 Kg/- m2 unless mechanical fixing is also used.</p>
<p>Chemdermix 116</p>	<p>Chemdermix 116 is two-component, solvent-free epoxy compound. It is used for bonding new (plastic) concrete or screeds to existing hardened concrete in non-load bearing applications. Priming of prepared concrete prior to the application of chemscreed epoxy mortar cementitious floor screeds, in order to achieve fully bonded systems.</p>
<p>Chemdermix 314</p>	<p>Chemdermix 314 is designed for application to blow holes and surface imperfections in concrete surfaces. It is suitable for application in thickness greater than 3mm, and can be used in situation like filling blow holes prior to overcoating and general reprofiling over large areas upto thickness of 20mm.</p>
<p>Chemdermix 318</p>	<p>Chemdermix 318, solvent free, filled, polyamide cured epoxy. It is used for repairing and patching defects in concrete, fabricating components and repairing defects in fibre cement products. It is specifically designed for horizontal surface applications.</p>
<p>Chemdermix 319</p>	<p>Chemdermix 319, solvent-free epoxy resin bedding mortar/adhesive with low slump characteristics. The product has particularly high adhesive characteristics and will cure under damp conditions. It is used for fast repairs to honeycombed concrete.</p>
<p>Chemdermix 389</p>	<p>Chemdermix 389 is a two component, solvent free, low viscosity modified epoxy. It is a crack injection compound for cracks between 0.10 to 5mm in width. It is also suitable for gravity feed applications subject to crack width and depth, for better penetration consider the injection process. May also be used as primer for epoxy mortars and electrical encapsulation.</p>
<p>Chemdermix 500</p>	<p>Chemdermix 500 is a solvent-free, three-component epoxy mortar, formulated to exhibit good abrasion resistance and high strength characteristics. It is used for rapid reinstatement or coatings of concrete structures such as manholes, sewer outfalls, chemical spillage areas.</p>
<p>Chemrep 60</p>	<p>Chemrep 60 is used for the rapid temporary patching and plugging of concrete segments, concrete and brick tunnel linings, sewage systems, below ground access chambers/ pipes basements, foundation and mines. it provides an initial set time of approximately one minute.</p>

SEALANTS 08.

Chemdermix 326

Chemdermix 326 is a two-component, solvent-borne, polyamide-cured epoxy system containing special adhesion promoting agents. It is formulated as a low viscosity primer for optimum adhesion on cementitious and/or porous surfaces.

Chem Kol-GHM

Chem Kol-GHM is a two component polysulphide gun grade sealant used as sealing movement joints in building and civil engineering structures, including superstructures, reservoirs, floors, basement and subways.

FlexoChem 1

FlexoChem 1 is designed for sealing expansion and construction joints, pre-cast concrete panel joints, window perimeters, steps risers, roof and tilt-wall joints and between construction materials of dissimilar expansion coefficients.

ChemLastic-T

Chemlastic T is a polymer modified coat tar (fuel resistant). It is used for sealing of horizontal and inclined cementitious joints in concrete structures, i.e. trapezoidal canals, water retaining structures (excluding potable water), airport runways and parking areas.

FlexoChem-G

Flexochem-G is a two component, elastomeric polyurethane joint sealant. It is a sealant used for sealing expansion joints, stress relief joints and movement joints in building and other civil engineering structures.

FlexoChem CTW

It is a semi-flexible, hard wearing expansion joint sealant based on modified epoxy, polyurethane, tar and inert fillers. Due to its unique composition, it is resistant to a wide range of acids and alkalis.

FlexoChem EPU

FlexoChem EPU is used for sealing internal floor joints subject to heavy industrial use in factories, food processing areas, warehouses and maintenance facilities. Particularly suitable for sawn joints in long strip flooring and other large strip flooring.

ChemCord Sheet

ChemCord Sheet is a compressible, non-extruding, bitumen impregnated fiberboard expansion joint filler suitable for forming joints in in-situ or precast concrete components, and to protect waterproof membranes against physical or mechanical damage.



GROUTS 09.

Chem Grout

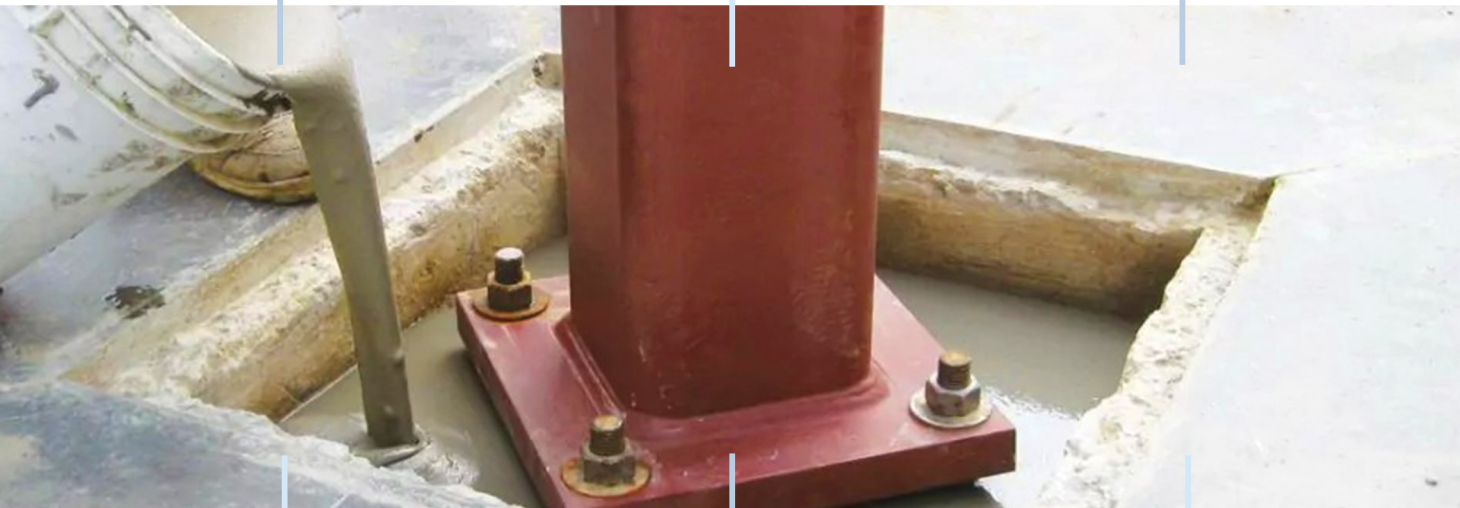
Chem Grout is used where it is essential to eliminate shrinkage, when completely filling the void between a base plate and a substrate. Such an application would be grouting of a stanchion a wide range of fixings. these include masts, anchor bolts and fence posts.

Chem Grout P

Chem Grout P is used for pumped or free flow grouting, it can be used in a wide range of applications as a heavy duty support beneath machine base plates, stanchion bases, ideal for horizontal ducts and narrow gap grouting.

Chemdermix 324

Chemdermix 324 is suitable for use where heavy dynamic or mobile loads are encountered. particularly well suited to applications where long working time and/or large volume grouting is required like heavy crane/transport rails, high speed turbines and centrifuges.



Chemdermix 395

Chemdermix 395 is two-component, modified- epoxy liquid. It is used as a grouting medium, either as supplied or converted into a mortar, for fixing starter bars, bolts and other similar items, vertically down into concrete or rock.

Chemdermix 396

Chemdermix 396 is two-component, thixotropic modified epoxy paste. it is used as a grouting medium, either as supplied or converted into a mortar, for fixing dowel bars, bolts or other steel overhead or horizontally into concrete or rock.

Chemdermix 725

Chemdermix 725 is a three-component, solvent free, thixotropic, polyamide cured epoxy adhesive. It is used as a general purpose adhesive for most materials, excluding certain plastics and stainless steel.

WATER PROOFING

10.



Chem Sil-S

Chem Sil-S is used to provide a water repellent surface on exterior building surfaces such as brickwork, plasters, concrete and natural stones. Although allowing water vapours to escape from the substrate, it significantly reduces the absorption of water and water-borne salts.

Chem Bitu LayKold

It is bitumen based waterproofing emulsion such as damp-proof membrane and vapour seal for concrete and masonry surfaces. It can also be used as protective coating for concrete below ground structures.

Chem Slurry

It is a ready-for-use (merely add water) Portland cement based waterproofing slurry. It consists of a blend of cements, graded quartz and active chemical constituents. It is supplied as a fine, grey powder. It is recommended for tunnels, dams, reservoirs and silos etc.

ChemSeal

ChemSeal is a Crystalline coating made from Portland cement that protect concrete and masonry surfaces from both positive and negative hydrostatic pressure. It penetrates the surface to fill and seal pores and voids, enhancing strength, durability, and providing a uniform look.

AquaFlex

Aquaflex is a flexible waterproofing slurry used to waterproof concrete structures like balconies, bridges, and buildings. It is a two-component product consisting of a milky liquid and greyish powder that are mixed together.

ChemFlex

ChemFlex is a two component flexible coating based on special synthetic resin. It is used for waterproofing of tanks, roof, retaining wall and water reservoirs, Protection and repair of balconies, terraces and hunching, concrete of roads and bridges.

SuperChem Flex

It is a highly flexible liquid applied emulsion reinforced with membrane or without membrane to provide an in-situ, seamless professional waterproofing system. It is recommended for parapet walls, sealing of joints, laps and roofing screws on corrugated roofs.

Chem PU Flex

It is a one-component highly elastic polyurethane-based liquid membrane designed for superior waterproofing. Its advanced elastomeric hydrophobic polyurethane resins create a seamless, elastic, and vapor-permeable barrier. With exceptional adhesion to various substrates, PU-Flex offers long-lasting durability against mechanical stress, chemicals, UV, and weather conditions.

ChemProof Thermoshield

It is a single component cost effective heat shielding waterproof coating. It uses advanced insulation technology to reduce the interior temperature of buildings.

Chem Swellable bar

Chem Swellable Bar is used in integral sealing for construction joints in concrete cast in-situ. Convenient and problem solving in situations where a conventional waterstop would require complex shuttering. Typical uses include secant piled and diaphragm walled basements, pile caps and casting against old concrete. It can provide simple solutions to detailing pipe entries, construction joints in vertical plane and to kicker joints.

ChemPVC Water Stop

ChemPVC Water Stop is designed to provide an integral sealing system for movement and construction joints in concrete cast in-situ. These joints typically occur in the type of water retaining structures.

Chem Membrane

It is a high-strength polyester reinforced membrane for use with waterproofing systems.



ADHESIVES

Chem Tile Bond

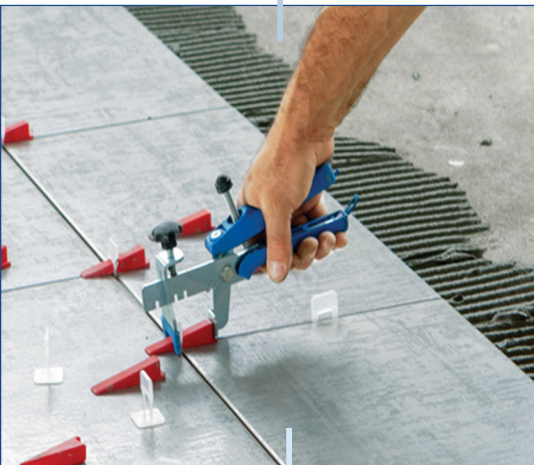
Chem Tile Bond is a high quality adhesive for the permanent fixing of ceramic tiles. It can also be used for fixing of insulating and acoustic boards based on expanded polystyrene.

Chemdermix 345

It is used for bonding fresh wet cementitious materials to existing cementitious surfaces. For use on horizontal surfaces or on vertical surfaces where mortar or concrete can be supported by formwork.

Chemdermix 344

It is a two-component, solvent-free adhesive. Bonding fresh (plastic) concrete to existing concrete, plaster to brickwork. Can be used to provide a damp-proof barrier within the concrete matrix. If applied onto reinforcing steel.



Chemdermix 215

Chemdermix 215 is epoxy tile adhesive and grout, is used as a chemical resistant adhesive and grout for bonding quarry and ceramic tiles to concrete or steel. Also suitable as a multi-purpose adhesive for bedding and repairs.

ChemLatex

Chem Latex is a polymer bonding aid and additive for mortars, screeds and renders. It is used for improving the physical properties of cementitious mixes. Typical use include but are not limited to bonding concrete repair mortars, floor topping and screeds.

Chemdermix 338

Chemdermix 338 is a two-component, solvent-free polyamide cured epoxy. As an adhesive to join metal or cementitious water main pipe sections. Effect repair to damaged cementitious lining of water main pipes.

STRUCTURAL RE-STRENGTHENING

Carbon fiber reinforced polymers are made of carbon fiber bundles with high viscosity and high tensile strength. It is a high strength system used for strengthening structure due to any reason such as;
Deterioration due to wear and tear.
Increasing the load as required.
Repairing existing structures after any such as earth quake, flood and fire damage etc.



Carbon Fiber Fabric

Carbon fiber fabric is the carbon fiber weaved fabric. Like many other fabrics, the strength of the fabric is in the weave. The super tensile strength of carbon polymer fabric (CFRP) helps strengthen the building structure together. It is light weight, easy to apply and minor increase in the weight on constructed base materials. Its thickness is less, so it is easy to overlap. It has high tensile strength, high flexibility and have the same effect as to use steel plate reinforcement.

Carbon Fiber Plate

Carbon fiber plate is a composite material pultruded with carbon fiber and resin, which inherits the characteristics of light weight, and corrosion resistance of carbon fiber. It is a very strong strips ideal for confined spaces. It is used for flexural and shear strengthening. It has high modulus of elasticity. It is fully compatible and has excellent adhesion to epoxy resins.

Carbon Fiber Fabric/Plate Epoxy

ChemCoat Carbon Fiber Fabric/Plate epoxy adhesive of high performance, can be used for the effective penetration bonding between many substrate materials such as concrete, steel, ceramic, stone, wood and many fiber fabrics such as carbon fiber, glass fiber, basalt fiber, aramid fiber. It is mainly used for the strengthening and reinforcement of buildings.

Our Major Clients 13.

NIMIR

Nimir Chemcoats Limited

You can reach us at

Head Office

122-B, New Muslim Town, Lahore Pakistan
Tel: +92 42 35926090-3, +92 4235947700-4

Karachi Office

607 Progressive Center, Block 6, PECHS,
Shahrah-e-Faisal, Karachi, Pakistan
Tel: +92 21 3432766-2

Islamabad Office

Zi-Heights # 39 5th Floor Eucalyptus road,
Sector A, DHA Phase 2, Islamabad, Pakistan
Tel: +92 334 4085545



Watch us at