CORMIX

One step ahead

THE CONSTRUCTION CHEMICALS SPECIALIST

ABOUT CORMIX

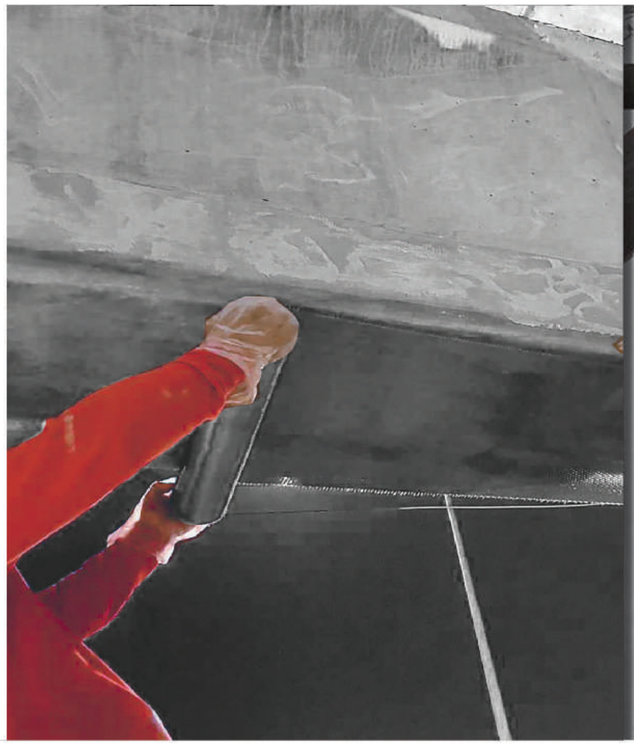
Cormix International is an independent British Company manufacturing a specialist range of construction chemicals. Cormix products are made available through a network of distributors. The innovative product range available from Cormix allows it to differentiate is self from many of its competitors, this coupled with its dedication to the pursuit of excellence, R & D and quality positions Cormix well in the field of Construction Cheimcals

THE SYSTEMS AVAILABLE FROM CORMIX ENCOMPASS THE FOLLOWING:

- Concrete Repair, Crack Injection and Structural Strengthening of Concrete
- Elastomeric Concrete for Jointing, Rail Embedment, Fast Taxiway & Warehouse Repairs
- Specialist Grouting
- Slab Lifting and Ground Engineering
- TBM Products:-Soil Conditioning Foams & Polymers, Cavity Grout Additives, Tail Grease
- Tunnel Specialities:- Injection Resin, Soil Stabilization and Anchoring
- Waterproofing, Concrete Protection and Swelling Waterstops
- Concrete and Shotcrete Admixtures
- Ground Improvement - Bentonite & Polymers for HDD, Pipe Jacking, Bore Piling & Diaphragm Wall Construction
- Concrete Accessories

A LEADER IN CONSTRUCTION CHEMICALS

Cormix provides high quality solutions supported by sound technical service. The success of Cormix products is demonstrated by the large number of prestigious projects in which they have been used. These cover public and private sector projects including airports, railway systems, subways, dams, power plants, potable and waste water plants, tunnels, ports, highways, industrial structures and numerous buildings.

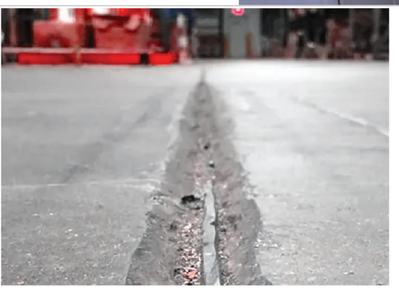


CONCRETE RE PAIR, CRACK INJECTION AND STRUCTURAL STRENGTHENING OF CONCRETE

Cormix provides a complete range of concrete repair products improving the service life of the structure cost effectively.

Concrete repair products produced by Cormix are formulated to extend the life span of the structure safely and economically. Cormix offers integrated solutions for all types of repairs conforming to local & intenational standards.

The products produced by Cormix represent the most up-to-date technology, are environmentally friendly and are designed for ease of application in building & civil engineering projects.



ELASTOMERIC CONCRETE

FOR JOINTING AND SUPER FAST REPAIRS

The latest development of elastomeric concrete exclusively available from Cormix provides superior material characteristics such as ultra fast curing, flexiblility, early trafficability and high load bearing capacity. This repair material is used for rapid road, taxiway, & bridge joint repair projects where durability and high quality repair materials are required.

Additionally it is extensuaily used for modern warehouse maintenance & repair i.e. AMPS, AGVS & ASRS.

SPECIALIST GROUTING

Cormix provides an extensive range of high performance precision grouts with many applications Precision grouts are flowable construction materials used for load transfer and stabilization.

The tough engineering requirements for precision grouts of stability, durability and load transfer in difficult environments combined with the need for ease of application in demanding conditions have been the driving force in developing Cormix grouts.

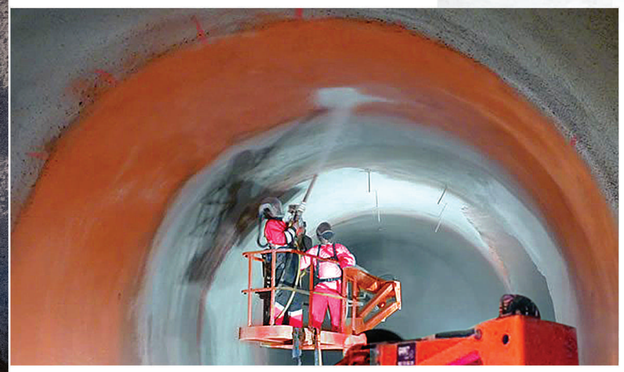
TBM PRODUCTS : SOIL CONSOLIDATION FOAMS & POLYMERS, CAVITY GROUT ADDITIVES, TAIL SEALANTS

Cormix provides a full range of TBM accessories including:

Tail Grease: Cormix tail grease is produced to meet specific machine and ground conditions: Products are modified according to project requirements.

Soil Conditioning Foams and Polymers: These can be tailor made to meet the requirements of various soil conditions.

Soil Stabilization and Waterstopping: Polyurethane foams & gels create waterproof umbrellas to allow TBMs to drive through water logged areas. Various reaction times are available.



TUNNEL SPECIALTIES:- INJECTION RESINS, SOIL STABILIZATION AND ANCHORING

Cormix's underground construction team brings professional technical support with customized solutions.

Continuous innovation ensures product development to meet the exacting demands of tunneling & mining activities.

Systems include for soil consolidation, injection resins for water stoppage, anchoring grouts, grouting additives, concrete and shotcrete admixtures and spray applied single component waterproofing membranes.

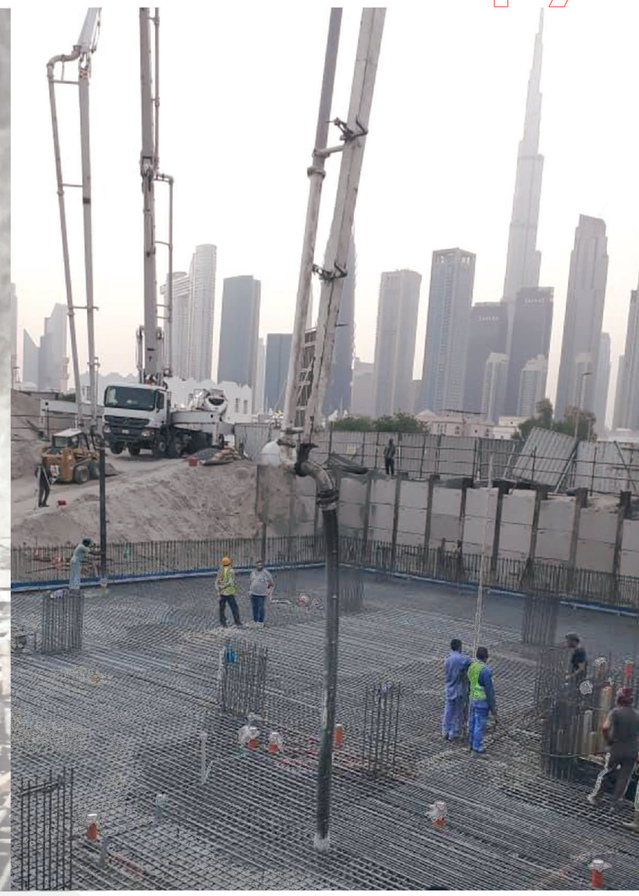
WATERPROOFING, CONCRETE PROTECTION AND SWELLING WATERSTOPS

Cormix maintains the most technologically advanced waterproofing systems giving cost effective solutions via value engineering to both new construction and maintenance projects.

The materials available from Cormix meet all the potential waterproofing needs of todays modern contractors and include:

- Waterproofing by Crystallization Coatings & Admixtures
- Acrylic Protective Coatings and Membranes
- Polyurethane Gels
- Polymer Modified Flexible Cementitious Slurries with Corrosion Inhibitors
- Polyurethane Coatings
- Waterstops both swelling & PVC
- EVA One Part Spray Applied Membranes for Tunnels
- PVC Sheets for Tunnels

The waterproofing products produced by Cormix are constantly updated for various structures such as Bridges, Tunnels, Basements, Roofs, Water Tanks, Waste Water Treatment Plants, Reservoirs and Marine Structures. Cormix's professional team is available to provide the right waterproofing solutions.



CONCRETE AND SHOTCRETE ADMIXTURES

Advanced admixture solutions maximising flexibility and minimizing the cost of concrete production.

Cormix's advanced concrete admixture technologies leads to the enhancement of the quality of concrete & significant cost benefits.

The Cormix Range of admixture includes the latest corrosion inhibitors, liquid crystalline waterproofers with corrosion inhibitors and superplasticisers.

Cormix shotcrete accelerators have been developed in reply to the demand for durable, high quality sprayed concrete minimizing health and environmental risks.

CONCRETE ACCESSORIES

To assist in the production of sound concrete on construction sites Cormix provides a complete range of concrete accessories including:

- Curing Compounds & Mould oils
- Surface Retarders & Bond Breakers
- Bonding Agents

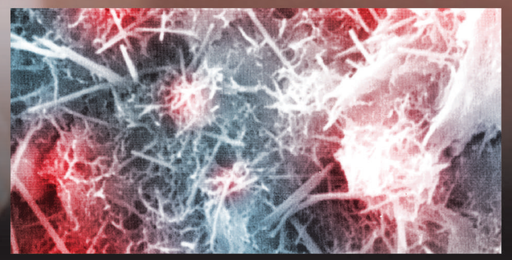
For the most cost effective solution and ease of application these products are specifically formulated to customer demand for use in different service and weather conditions both in tropical and harsh winter environments.

DRILLING FLUID ADDITIVES AND BENTONITE

GROUND IMPROVEMENT

Cormix has developed a range of polymers and bentonites for various drilling fluid applications optimising cost. Its products are used in bore piling, diaphram wall construction, tunnel cavity grouting, horizontal directional drilling and pipe jacking. Cormix technical service support team is on hand to provide site advise, training and selection of the most suitable product to meet specific needs.

Cormix is able to custom make solutions for various bentonite fluid mixes with cost effective and environmentally friendly solutions. Regular training courses are provided for its customers covering available polymers and additives their performance and applications, equipment use, measuring, recording data and trouble shooting.



R&D

Cormix leads the way by investing heavily in people and product research and development with a focus on introducing high performance, technically differentiated products & services.

Cormix is constantly improving its products & by working closely with its customers provides the necessary solutions to todays demands.

The Cormix laboratories are available to its partners to provide analysis, advise and to develop tailor made products.

QUALITY ASSURANCE

Cormix International Limited maintains ISO 9001:2015 & 14001:2015 quality and environmental management systems which verify that its procedures meets the requirements of International quality management standards.

Such quality assurance offers various benefits to the customer including consistently high product quality, service and innovative developments responding to actual customer needs.

ECOLOGY & THE ENVIROMENT

Cormix International operates integrated management systems encompassing all aspects of our operations in compliance with ISO9001 and ISO 14001 accreditations. We are committed at all levels to continuous improvement.

We operate in a responsible, sustainable and ethical way to meet and exceed todays environmental requirements with a focus on meeting future targets. We achieve this via sourcing of raw materials and packaging from responsible suppliers, reducing waste and our carbon foot print, developing environmentally friendly products.

We are aiming to minimise our impact on the environment by:

- Reducing waste annually
- Improving packaging and reducing the use of plastic
- Working with environmentally conscious suppliers encouraging them to act responsibly
- Complying with all legislation and going beyond that
- Reducing any environmental and health and safety risks
- Ensuring our policies are communicated to staff and that they are rewarded for good practices
- Ensuring our workforce is well trained.
- Produce sustainable products through product innovation
- Completely eliminate the production of hazardous products
- Reduce all forms of wastage both in the workplace and externally
- Reduce energy consumption and use of water

Our policies are reviewed annually to keep abreast of legislation and industry trends.

EXCELLENT TECHNICAL SERVICE AND TRAINING

Cormix provides on site professional consulting services for contractors and applicators, its supervisors will demonstrate or supervise the application of products to support end users.

In addition assistance is provide to specifiers in specification writing for standard or specific problems. Training courses are run at Cormix's training center or customer premises.

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