



CONSTRUCTION & FOUNDRIES
CHEMICALS EGYPTIAN CO.





“ EXPERT TEAM ASSURED QUALITY STREAM ”

MESSAGE FROM

The Board

CFC corporate has been established by a group of expertise whom believe that we are living in a fast-changing era. It has become very hard to keep up with the changes. So, ever since the establishment of **CFC**, Founders strived to maintain high ethical standards, create innovative products and services that provide value to our customers, and **become a company trusted and chosen by all its stakeholders.**

Our management vision is to provide “**New and different Chemical solutions**”. In line with that vision, we leverage our unique technical and commercial experiences to offer a competitive solution to all of our customers based on a value-added solution not just a product to be sold.

Going forward, we will aim to establish a corporate culture in which every member of the **CFC** possesses the spirit of self-help and takes initiative in carefully assessing societal and customer expectations, considering what can be done to meet these expectations, taking appropriate action, and providing value, as well as to build stronger relationships of trust with all our stakeholders.

Thanks to all of **CFC** stakeholders whom supported the startup and the fast growing of **CFC** corporate and we believe that **CFC** and its team members will always meet the high level of expectations from all of stakeholders.



CFC construction and Foundries Chemicals Egyptian company is a newly established entity, by a group of Experts enjoying **more than 25 years of experience** in providing full set of solutions for construction and metallurgical industries.

CFC expert team along with all its long-term stakeholders had a track record for providing the optimal cost-effective solutions for all targeted customers.

The assurance of continuous stream of service quality and sustainable success along with adopting the latest technologies in production, Research & Development and quality control are mainly attributed to the dedication, commitment and enthusiasm of **CFC** expert team.

CFC has an extensive network and partnership with the most reputable suppliers either for the raw materials required and/or the trading products which satisfied all of customer needs along with improving customers satisfaction level.

CFC enjoying **more than 15 years of partnerships** with reliable and reputable producers and suppliers of metallurgical raw materials and solutions which complete the product portfolio offering our customers full set of solutions.

CFC had a track record for serving the international markets by providing metallurgical solution to all of its international customers located in **Saudi Arabia , turkey , Palestine , Bahrian and Sudan.**



OUR *Mission*

- ✓ **CFC** strives to provide the most updated and innovated solutions to all its targeted customers.
- ✓ Customers' needs, and level of satisfaction are considered the essential parameters in all of **CFC** commercial and financial long-term planning.
- ✓ Providing cost effective and problem-solving solutions based on add a return value to our customers.
- ✓ Maintain above average sustainable growth rate support meeting the targeted customer **satisfaction level**.
- ✓ Using **a state-of-the-art ERP system** along with **CRM module**, keeping us instantly advised of all our customers' demands and complains if any.
- ✓ Using the most advanced internal cost structure which support **CFC** competitive edge keeping the pricing methodology always step ahead of other competitors.
- ✓ Maintain our product quality assurance structure, meeting **the international standards** required either for serving the local customer and/or the export markets.
- ✓ Continuous learning and training of **CFC** human capital, improving their skills and customer service capabilities.
- ✓ Stating fairness compensations, diversity, respect for ideas and creativity, room to grow, a healthy and creative work environment.
- ✓ **CFC** considering the human capital as one of the most important resources to be invested in "Keeping employees is better for the bottom line than turnover".

OUR *VISION*

CFC strives to establish a culture that supports our team members, so they can provide exceptional service to our customers along-with enhancing our deep understanding of our customers' needs, wants, aspirations and every aspects of their business life which driving our success and product continuous development effectively. Utilizing more than 25 Years of managerial and technical experiences to be the market leader in metallurgical Sector and one of the fast-growing corporates serving the Egyptian construction industry.

THE *Manufacturing*

New Products

CFC production plant is located in Sadat city an Organized industrial zone, such location supporting our capabilities to achieve our targeted cross-country customer satisfaction level.

CFC factory is equipped with full production lines satisfies the planned productivity level serving and meeting the forecasted planned five years sales figures for both metallurgical and construction local and export markets.

CFC manufacturing process is designed to easily be customizable to fit ever-changing market solutions.

The selected production systems stress the process' ability to make modifications to our product quickly and adapt to changes in the volume of goods produced.

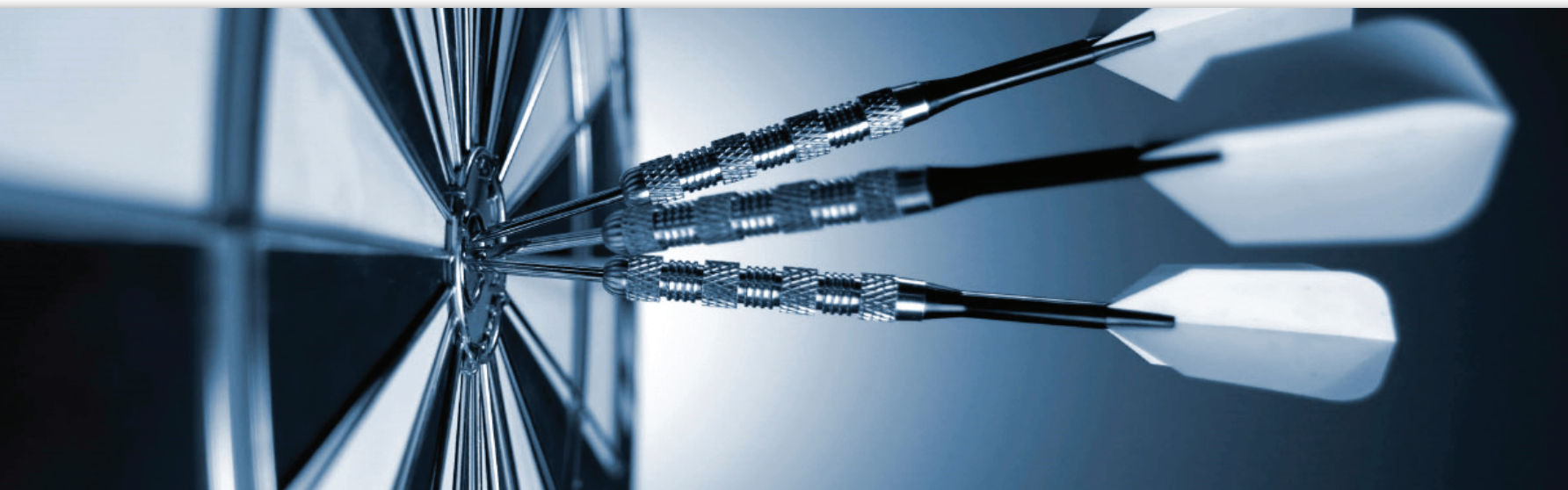
CFC attempt to remain competitive by allowing small-run batches and the ability to cheaply customize their products for clients to provide a competitive advantage.

Flexibile manufacturing strategy allows **CFC** to adapt to market changes more More rapidly than other competitors .

CFC employ workers with multiple skill sets to assume different roles as needed and developing a process that produces a high percentage of goods that passes quality control on the first pass. By maximizing efficiency, costs will be under intensive control leading to provide our customers the most cost-effective solutions.

CFC manufacturing process is designed to suit our marketing strategy that requires the rapid and continual introduction of a new product.

Manufacturing planning is completely allined and coordinate with Marketing and Financial strategies which is supported **CFC** long-term competitiveness.



THE QUALITY ASSURANCE *and Quality Control*

CFC strategic concepts based on excellent quality System starting from the design of production processes, to setting goals and standards, to **monitoring quality** at every point of the manufacturing line, the holistic view assures solid production decisions when quality is at stake.

CFC simple production design and full understanding of the resources in hand, including labor's skill sets, equipment run information, market demand, and recognition of possible bottlenecks, are the main tools assured that the process is highly expected to be free of mistakes.

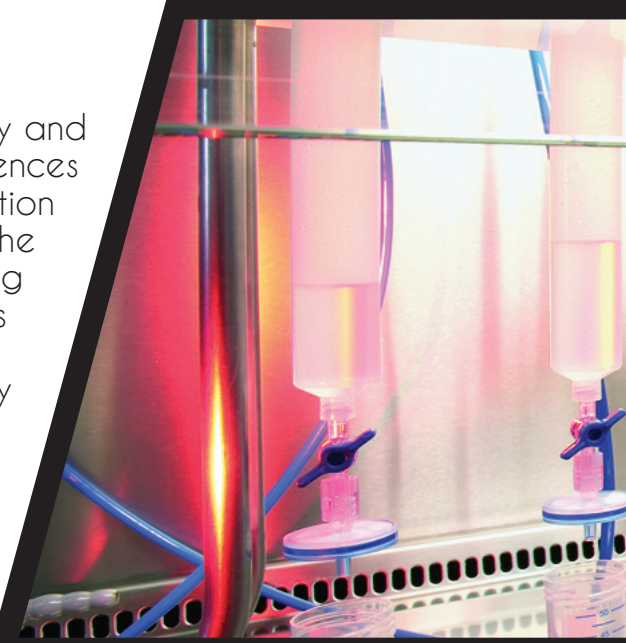
As **CFC** believes that **Quality control begins with quality vendors**, thanks for the 20 years of business relationship with the most Reliable vendors whom deliver the reliable raw materials that arrive on time which for sure assured stability to the production process. Moreover, Spot checking inbound material against requirements also assured quality effectiveness .

CFC Adhering to the quality measures set during the design of production process which will provide reliable data for analysis. As if results are communicated in real-time, this will allow adjustments to be made quickly, before errors turn into waste, low quality products, missed deadlines, and customer dissatisfaction.

THE RESEARCH *and Development*

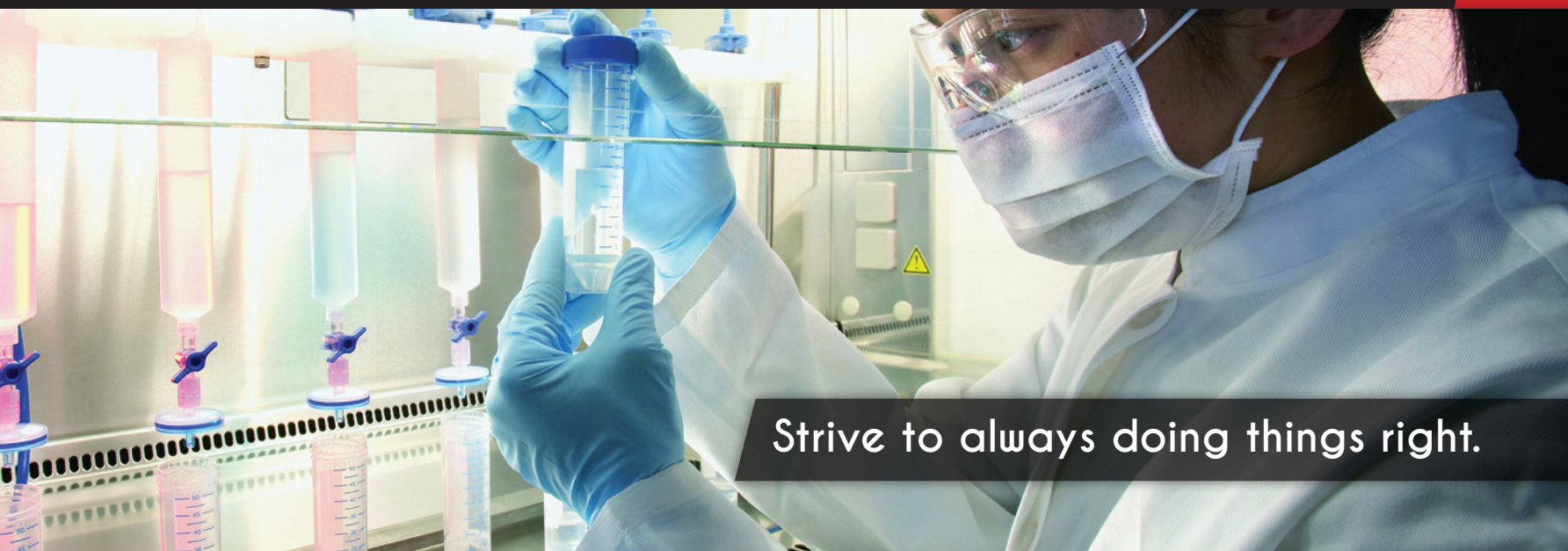
CFC expert R&D Manager who holding a master degree in chemistry and all of its team members whom enjoyed more than 20 years of experiences in developing and innovating new products along-with full correlation with marketing division, assured that CFC are capable to meet the customer needs and expectations for providing them either by by meeting thier requirements and/or innovating the most cost effective solutions supporting and enhancing their productivity.

Continuous R&D keeps CFC a step ahead of competition and ready to meet the challenges of constantly cost reduction targets and changing market needs.





Expertise in introducing innovative and creative solutions.



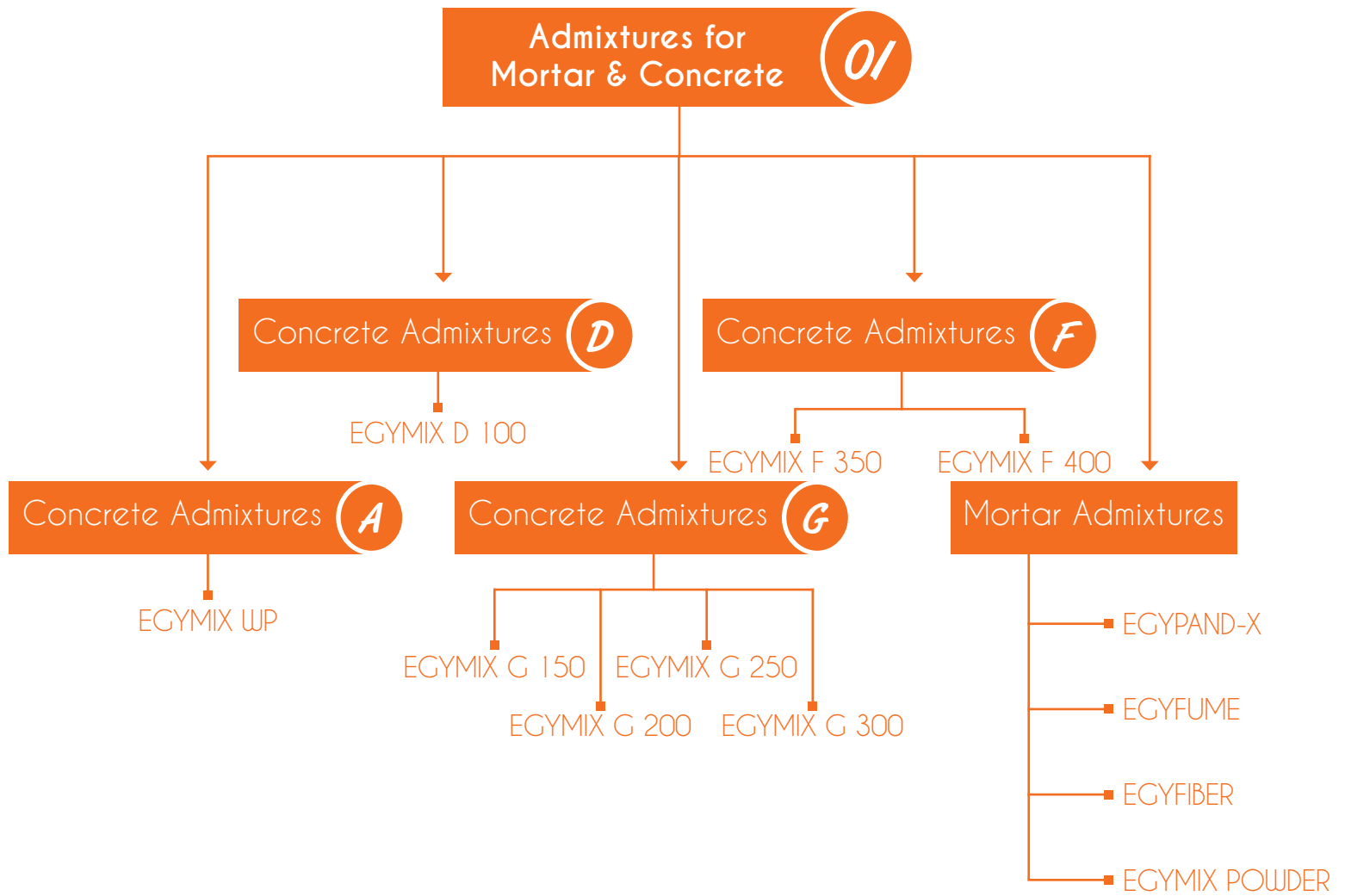
Strive to always doing things right.

ADMIXTURES FOR MORTAR

& Concrete



01



Admixtures for mortar & concrete is a group of high-quality admixtures, dosed in specific proportions in concrete, to improve its workability, physical properties and enhance the durability and service life of concrete structures. Our premier technical support teams provide customized solutions by optimizing concrete mix designs according to customer & industry needs, helping in product selection and specification guidance for admixture technologies and testing concrete in our laboratories.



CONCRETE ADMIXTURES

Type (A)

EGYMIX WP

Low water permeability concrete admixture.

Description and uses : Waterproofing admixture (ASTM C-494, type A). Used for formulating concrete with low water permeability and improved physical properties.

Color : Dark brown.

Rate : Refer to separate data sheet



CONCRETE ADMIXTURES

Type (D)

EGYMIX D 100

Concrete set Retarder - Plasticizer.

Description and uses : Concrete set retarder with plasticizing properties (ASTM C-494 type D). It increases setting time of concrete (delays setting) and improves its workability and physical properties. It enables transport of ready-mixed concrete over long distances.

Color : Dark brown.

Rate : Refer to separate data sheet



CONCRETE ADMIXTURES

Type (G)

EGYMIX G 150

Concrete set retarder and superplasticizer, type G.

Description and uses : Concrete set retarder and superplasticizer (ASTM C-494: Type A, D and G). When added to the ready-mixed concrete, it improves its workability and extends its setting time. Suitable for preparing high-strength concrete, exposed concrete, pumpable concrete etc.

Color : Dark brown.

Rate : Refer to separate data sheet

EGYMIX G 200

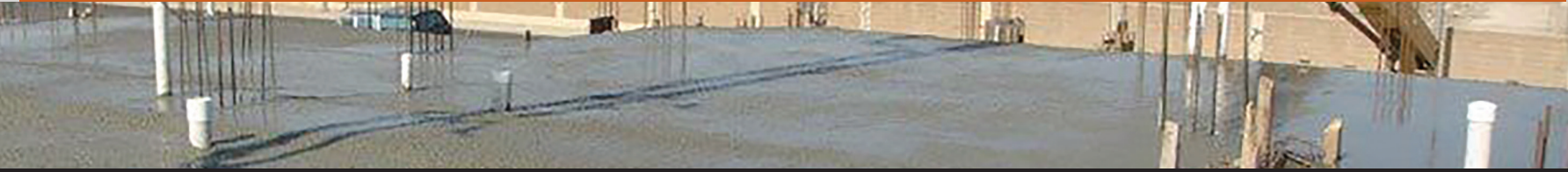
Concrete set retarder and superplasticizer, type G.

Description and uses : Concrete set retarder and superplasticizer (ASTM C-494: Type A, D and G). When added to the ready-mixed concrete, it improves its workability and extends its setting time. Suitable for preparing high-strength concrete, exposed concrete, pumpable concrete etc.

Color : Dark brown.

Rate : Refer to separate data sheet





EGYMIX G 250

Concrete set retarder and superplasticizer, type G.

Description and uses : Concrete set retarder and superplasticizer (ASTM C-494: Type A, D and G). When added to the ready-mixed concrete, it improves its workability and extends its setting time. Suitable for preparing high-strength concrete, exposed concrete, pumpable concrete etc.

Color : Dark brown.

Rate : Refer to separate data sheet



EGYMIX G 300

Concrete set retarder and superplasticizer, type G.

Description and uses : Concrete superplasticizer (ASTM C-494, type A, D & G). When added to ready-mixed concrete, it increases workability without decreasing strength. its setting time. Suitable for preparing high-strength When added during concrete preparation, it reduces the amount of water required (reduction of w/c ratio), thus increasing both initial and final strength.

Color : Dark brown.

Rate : Refer to separate data sheet



CONCRETE ADMIXTURES

Type (F)

EGYMIX F 350

Concrete superplasticizer, type F

Description and uses : Concrete superplasticizer (ASTM C-494, type A & F). When added to ready-mixed concrete, it increases workability without decreasing strength. When added during concrete preparation, it reduces the amount of water required (reduction of w/c ratio), thus increasing both initial and final strength.

Color : Dark brown.

Rate : Refer to separate data sheet



EGY MIX F 400

Concrete superplasticizer, type F

Description and uses : Concrete superplasticizer (ASTM C-494, type A & F). When added to ready-mixed concrete, it increases workability without decreasing strength. When added during concrete preparation, it reduces the amount of water required (reduction of w/c ratio), thus increasing both initial and final strength.

Color : Dark brown.

Rate : Refer to separate data sheet



MORTAR *Admixtures*



EGYPAND-X

Plasticized expanding powder concrete admixture.

Description and uses : An admixture for cementitious grouts where a reduced water/cement ratio and positive expansion is required, ensures low permeability, improving compressive strength and long-term durability in service.

Color : Dark brown.

Rate : For mortars without aggregates Use 1 X 450 gm unit / 100 Kg cement.
For grout, mortar or concrete mixes Use 2 X 450 gm unit / 100 Kg cement.



EGYFUME

A pozzolanic mineral additive for concrete.

Description and uses : A pozzolanic material that consists of a non-crystalline form silicon dioxide particle have a diameter of less than 1 μm , about 100 times smaller than the average cement particle, Filling the voids and capillary pores within the cement matrix, produce an extremely dense and impermeable concrete and increases the compressive and flexural strength of the concrete.

Color : Grey.

Rate : Refer to separate data sheet

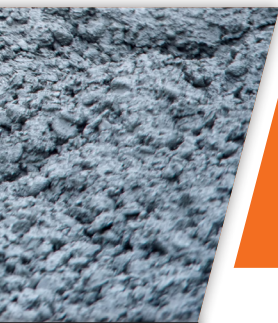


EGYFIBER

Polypropylene fibers, for reinforcing concrete and mortars.

Description and uses : Synthetic fibers of modified polypropylene for use in fiber reinforced concrete and mortars. EGYFIBER prevent concrete micro-crack, increase the impact and abrasion resistance and reduce bleeding. EGYFIBER is specifically designed for use in cases where cracks are created due to plastic shrinkage or deformations, e.g. large concrete slabs, prefabricated concrete elements, floors with in-floor heating, etc.

Rate : 600-900 g/m³ of concrete.
900-1200 g/m³ of mortar.



EGYMIX POWDER

Powder waterproofing admixture.

Description and uses : Waterproofing powder admixture for use in all cement-based mortars, screeds and concrete. It improves water impermeability and does not affect vapor permeability of concrete. Suitable for foundations, basements, tanks etc.

Color : White.

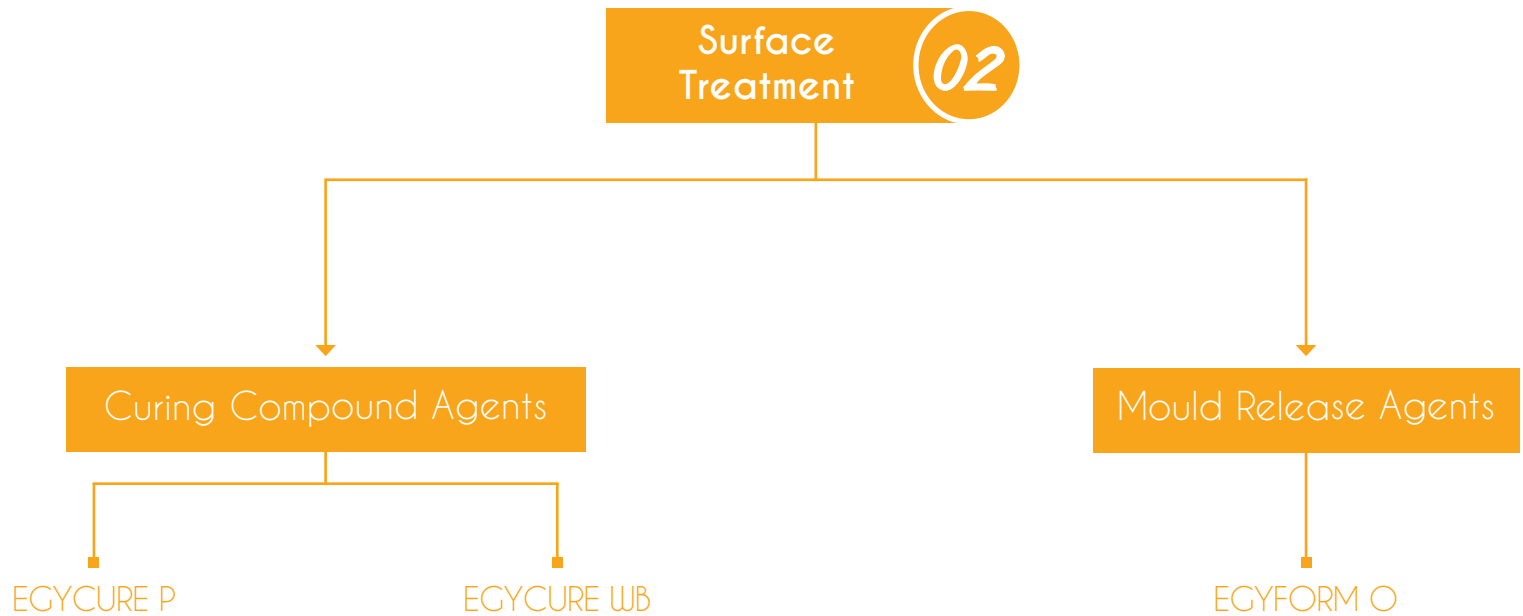
Rate : Refer to separate data sheet

SURFACE

Treatment



02



Surface treatment is a group of high-quality concrete curing and mold release agents, Curing compound agents specially formulated for protecting of fresh concrete from quick evaporation of mixing water. Mold release agents specially formulated blend of chemicals having release properties which are superior to those of a conventional mould release oils.

CURING COMPOUND

Agents

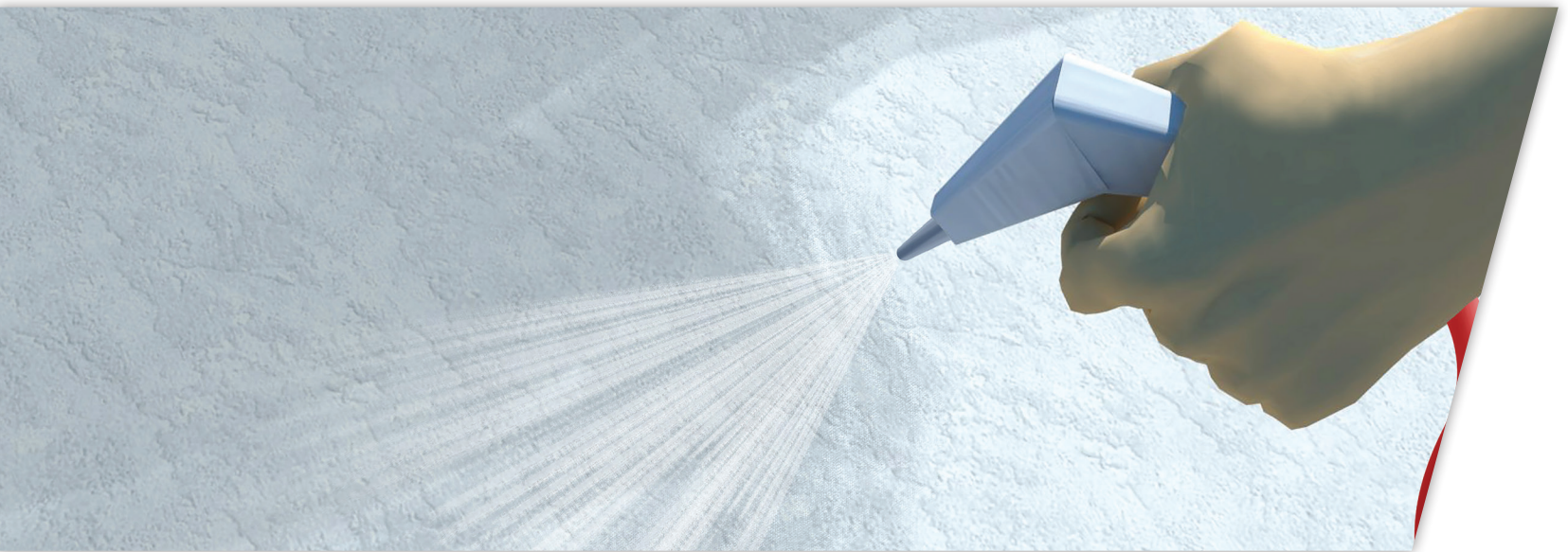
EGYCURE P

Polymer based water emulsion concrete curing agent.

Description and uses : Water-based, acrylic emulsion for protecting fresh concrete from quick evaporation of mixing water. It ensures full hydration of cement, thus reduces any drying shrinkage cracks. It is usually applied on large surfaces of exposed concrete such as industrial floorings, parking areas, concrete slabs etc. There is no need for removing EGYCURE P.

Color : White (transparent after drying).

Rate : 0,15-0,20 kg/m² , depending on application conditions.





EGYCURE WB

Water based concrete curing compound.

Description and uses : A clear low viscous water based concrete curing compound for protecting fresh concrete from quick evaporation of mixing water. It forms a non-penetrating continuous film. This film prevents excessive water evaporation and permits more efficient cement hydration thus reducing shrinkage and increasing durability.

Color : Clear (transparent after drying).

Rate : 0,15-0,20 kg/m² , depending on application conditions.

MOULD REALEASE

Agents

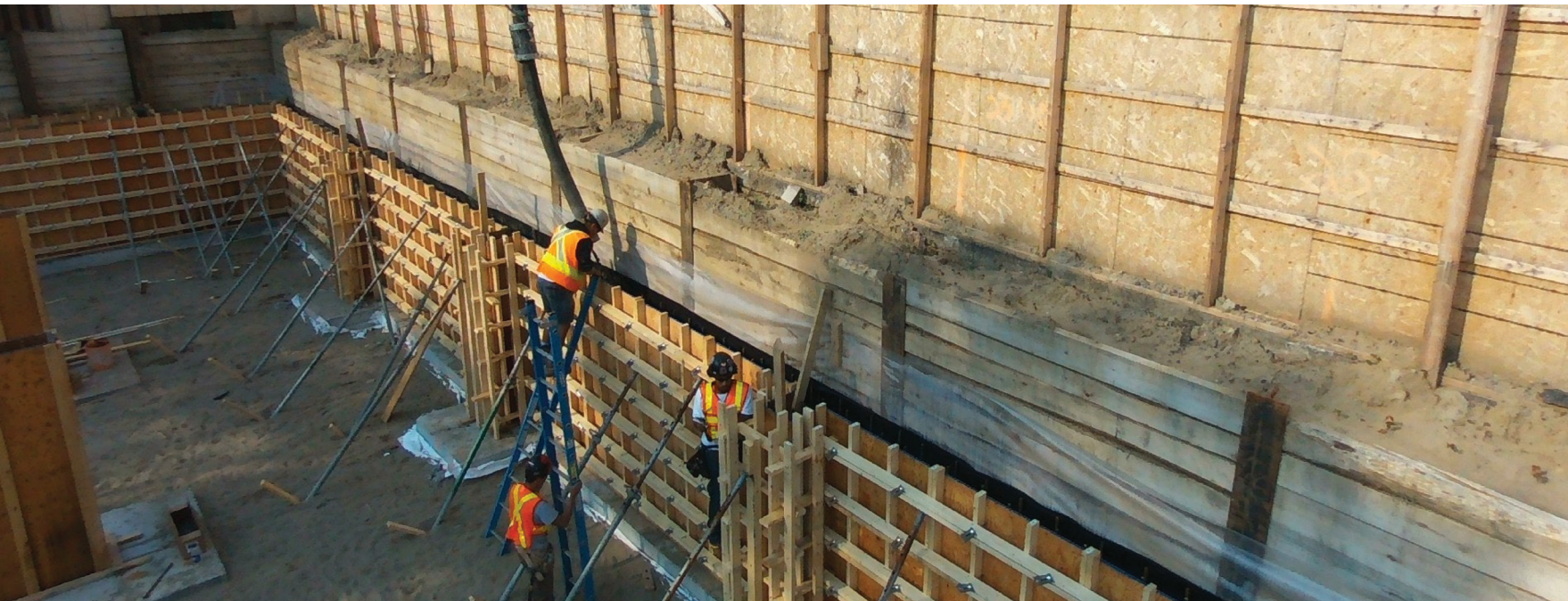
EGYFORM O

Oil based formwork and mould release agent.

Description and uses : Ready for use specially formulated blend of mineral oils and chemicals having release properties which are superior to those of a conventional mould oil. forming a water repellent skin on the surface of the mould and acting as a protection to all types of wooden or steel-faced formwork.

Color : a pale straw-colored liquid.

Rate : 40 m² / L. For timber - 60 m² / L. For steel

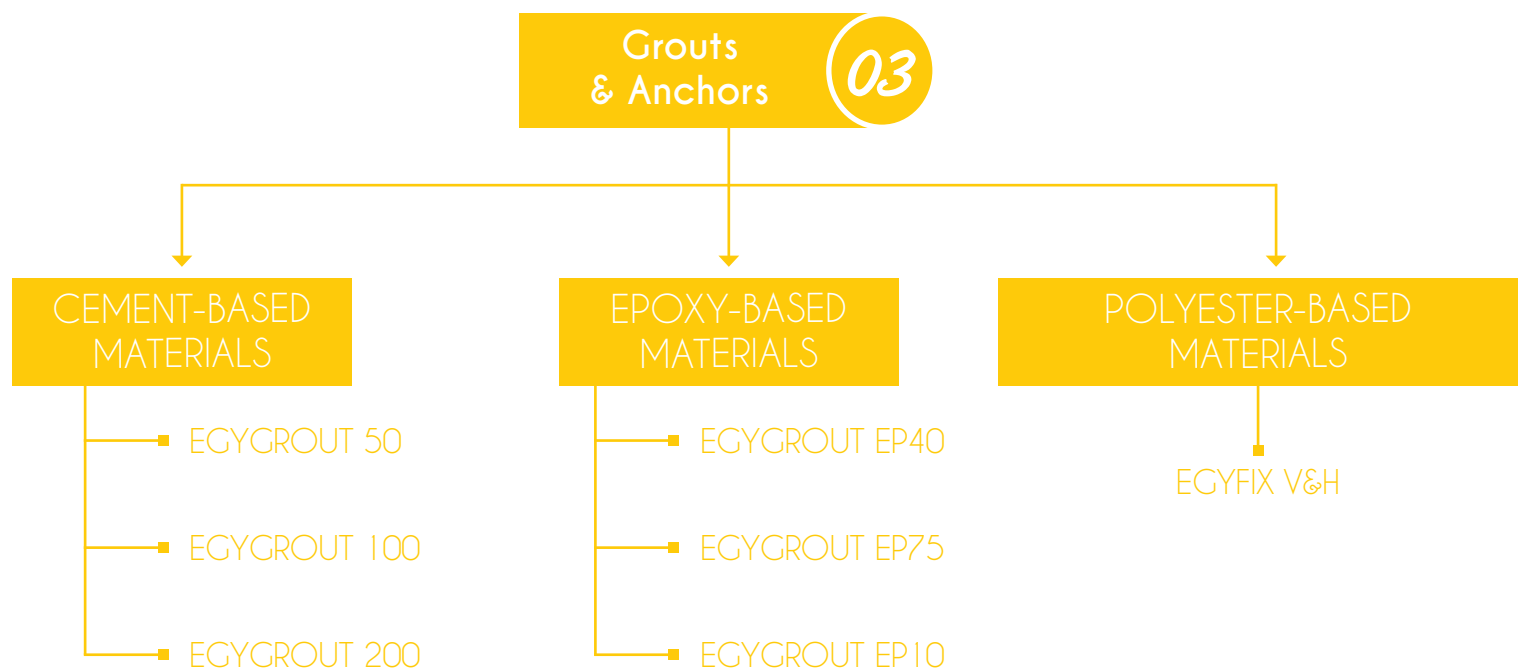


GROUTS

& Anchors



03



CFC provide multiple types of grouting and fixing products including cement and epoxy based grouting suitable for different bedding applications, machine foundations, bearing plates, concrete jacketing and machine bedding, etc. Moreover, polyester and epoxy based fixing anchors product range, suitable as an anchoring, adhesive for reinforcing bars, reinforcing rods, etc.

CEMENT-BASED

Materials



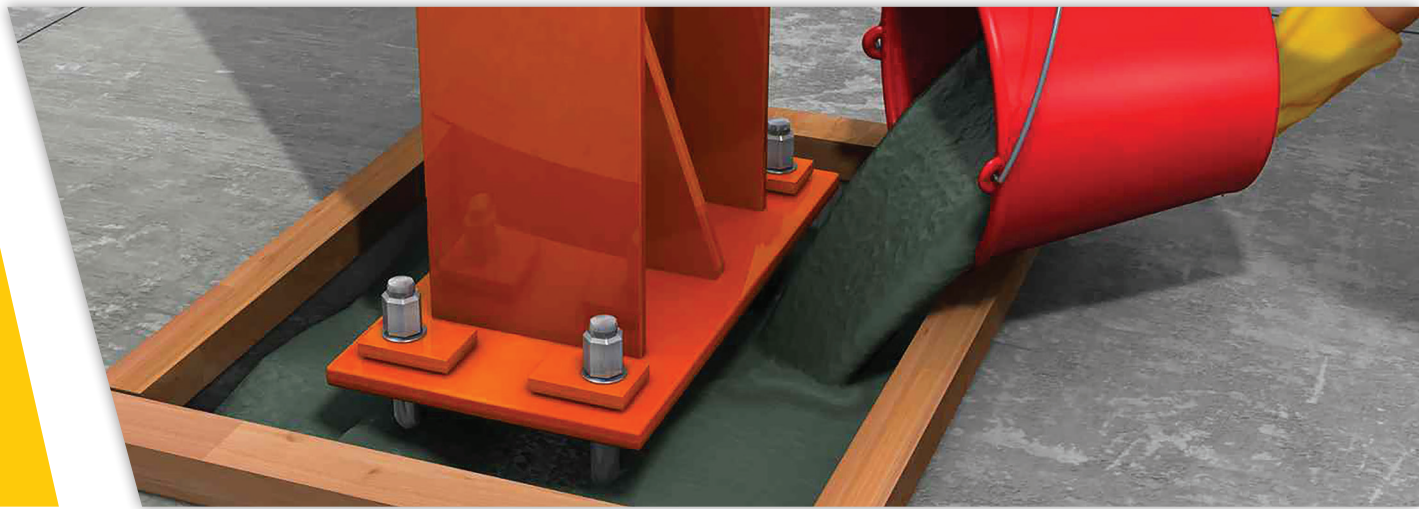
EGYGROUT 50

Pourable expanding cast grout, for a thickness up to 50 mm.

Description and uses : High-strength, non-shrinking, pourable cast grout for general repairs and strengthening. Suitable for machine foundations and bearing plates, concrete jacketing and filling of cavities and cracks in concrete elements, in a thickness of (up to 50 mm). It is classified as CC R4 mortar for concrete repairs, according to EN 1504-3 and ASTM 1107 Grade B.

Color : Grey.

Rate : Approx. 2,1 kg for filling a volume of 1 liter. Or one bag yields approx. 12 liter



CEMENT-BASED *Materials*



EGYGROUT 100

High-strength, non-shrinking pourable cast grout, for a thickness up to 100 mm.

Description and uses : High-strength, non shrinking, pourable cast grout for general repairs and strengthening. Suitable for machine foundations and bearing plates, concrete jacketing and filling of cavities and cracks in concrete elements, in a thickness of (up to 100 mm). It is classified as CC R4 mortar for concrete repairs, according to EN 1504-3 and ASTM 1107 Grade C.

Color : Grey.

Rate : Approx. 2,1 kg for filling a volume of 1 liter. Or one bag yields approx. 12 liter



EGYGROUT 200

Micro concrete non-shrink, flowable grout, for a thickness up to 200 mm.

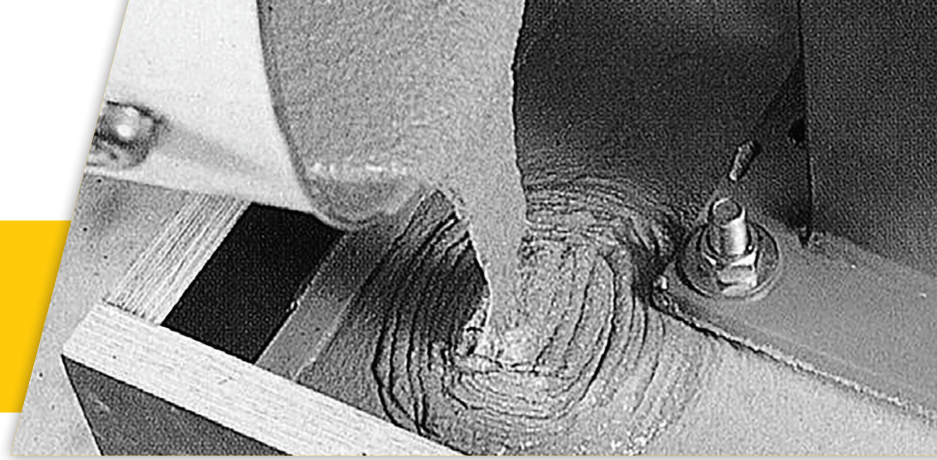
Description and uses : High-strength, non-shrinking, pourable cast grout for general repairs and strengthening. Suitable for machine foundations and bearing plates, concrete jacketing and filling of cavities and cracks in concrete elements, in a thickness of (up to 200 mm). It is classified as CC R4 mortar for concrete repairs, according to EN 1504-3.

Color : Grey.

Rate : Approx. 2,2 kg for filling a volume of 1 liter. Or one bag yields approx. 11.5 liter

EPOXY-BASED

Materials



EGYGROUT EP40

Three-component, high-strength, Free flow, epoxy grout.

Description and uses : Three-component, pourable, high-strength, non-shrinking cast grout. Based on a two-component solvent-free epoxy resin and on specially designed filler mix. It provides high strength, excellent bonding with steel and concrete and high resistance to impact and vibration. It is used for anchor bolts, machine bedding, bridge bearings, stanchions etc, in a thickness of (up to 40 mm). It follows the LEED requirements for the VOC content, $VOC < 150 \text{ g/L}$

Color : Grey.

Rate : Approx. 1,9 kg for filling a volume of 1 lit.

EGYGROUT EP75

Three-component, high-strength, pourable, epoxy grout up to 75 mm thickness.

Description and uses : Three-component, pourable, high-strength, non-shrinking cast grout. Based on a two-component solvent-free epoxy resin and on specially designed filler mix. It provides high strength, excellent bonding with steel and concrete and high resistance to impact and vibration. It is used for anchor bolts, machine bedding, bridge bearings, stanchions etc. It can also be used as a pourable mortar for large volume repairs above 75mm thickness in damaged concrete elements. It follows the LEED requirements for the VOC content, $VOC < 150 \text{ g/L}$

Color : Grey.

Rate : Approx. 2 kg for filling a volume of 1 lit.



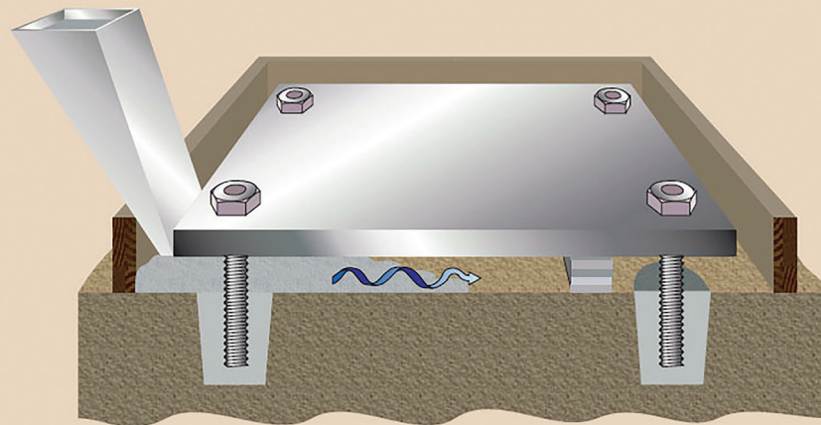
EGYGROUT EP 10

Two-component, solvent-free epoxy injection resin, cracks 0,1-1,0 mm wide.

Description and uses : Two-component, solvent-free epoxy injection resin. It is used to repair concrete cracks 0,1-1,0 mm wide by injection and to install and anchor reinforcing rods into existing concrete elements etc. It follows the LEED requirements for the VOC content, $VOC < 150$ g/L.

Color : Transparent yellow.

Rate : 1,1 kg for filling a volume of 1 lit.





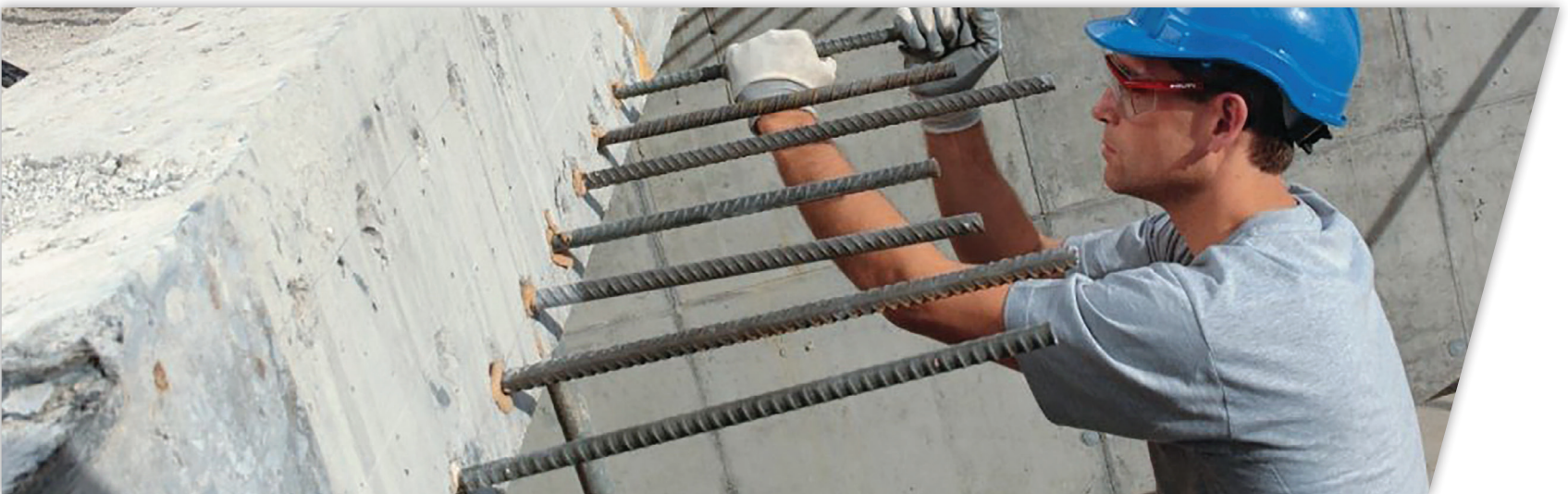
POLYESTER-BASED *Materials*

EGYFIX V&H

Two-component, polyester fixing and anchoring grout.

Description and uses : Two-component, polyester-based anchoring adhesive. Suitable as an anchoring, adhesive for reinforcing bars, reinforcing rods, threaded rods etc. It follows the LEED requirements for the VOC content, $\text{VOC} < 150 \text{ g/L}$

Rate : Refer to separate data sheet.



CONCRETE

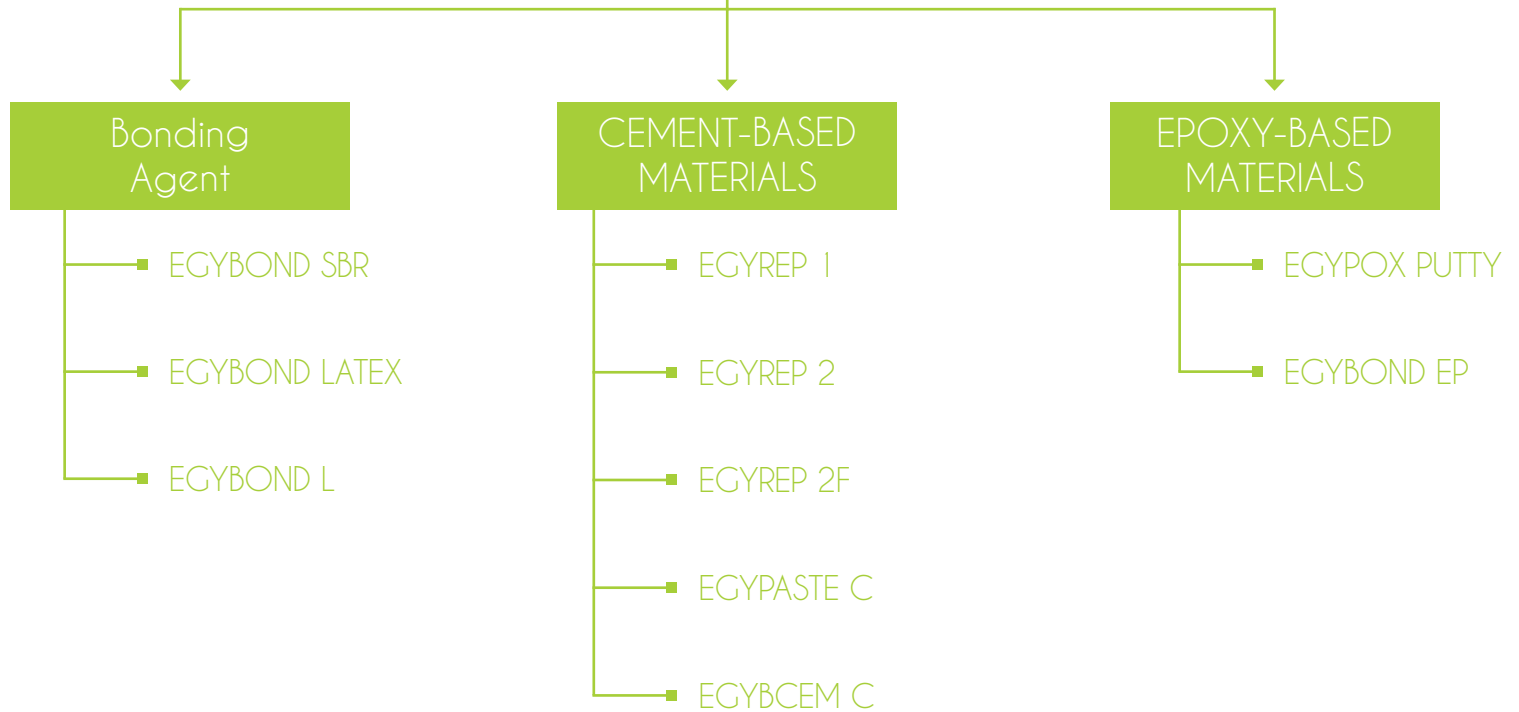
Repair



04

Concrete Repair

04



Concrete repair is a group of high-quality repairing systems consist of: Bonding agents, epoxy-based material and cement-based materials, Suitable for bonding and structural repairing of all types of deteriorated concrete, patching masonry and render etc.

BONDING *Agent*



EGYBOND SBR

Polymer bonding agent for multiple improvements of concrete and mortars.

Description and uses : EGYBOND SBR is a modified styrene butadiene rubber emulsion which improves the properties of mortars in several ways offering, e.g. increased bonding to substrate, shrinkage reduction, higher resistance to chemicals and abrasion, enhanced water impermeability etc. Ideal for creating a bonding layer between old and new concrete or mortar.

Color : White.

Rate : Refer to separate data sheet.



BONDING *Agent*

EGYBOND LATEX

Polymer latex, Waterproofing for mortars, screeds and renders.

Description and uses : Polymer latex based on SBR. used as a combined waterproofed, adhesive and plasticizer for cementitious mixes. , it increases bonding to the substrate, provides water impermeability and high flexibility. It is suitable for repairing mortars, floor screeds resistant to abrasion.

Color : White.

Rate : Refer to separate data sheet.





EGYBOND L

Polymer bonding agent and primer for concrete and mortars.

Description and uses : Polymer emulsion based on SBR, bonding agent and primer for concrete and mortars which improves the properties of mortars in several ways. offering high bonding to substrate, shrinkage reduction, higher resistance to chemicals and abrasion, enhanced water impermeability etc. It is suitable for repairing mortars, floor screeds resistant to abrasion.

Color : White.

Rate : Refer to separate data sheet.

CEMENT-BASED *Materials*

EGYREP 1

Polymer-modified cement mortar, suitable for patching and repairing concrete up to 10 mm thickness.

Description and uses : Polymer-modified high strength repair mortar. Suitable for structural repair of deteriorated concrete, patching masonry and render etc., It provides Excellent adhesion to the substrate, due to its low weight it can be applied in vertical and overhead areas up to 10 mm thickness. It is classified as PCC R3 mortar for concrete repairs, according to EN 1504-3.

Color : Grey

Rate : Yield Approx. 13 Liter per bag 25 Kg.



EGYREP 2

Polymer-modified cement mortar, suitable for patching and repairing concrete up to 25 mm thickness.

Description and uses : Polymer-modified high strength repair mortar. Suitable for structural repair of deteriorated concrete, patching masonry and render etc., It provides Excellent adhesion to the substrate, due to its low weight, it can be applied in vertical and overhead areas up to 25 mm thickness. It is classified as PCC R3 mortar for concrete repairs, according to EN 1504-3.

Color : Grey

Rate : Yield Approx. 12 Liter per bag 25 Kg.



EGYREP 2F

Polymer-modified, fiber-reinforced cement mortar, suitable for patching and repairing concrete up to 25 mm thickness.

Description and uses : Polymer-modified, fiber-reinforced Excellent strength repair mortar. Suitable for General repair and restoration work on concrete, patching masonry and render etc., It provides Excellent adhesion to the substrate and can be used for repairing up to 25 mm thickness without any cracks. It is classified as PCC R3 mortar for concrete repairs, according to EN 1504-3.

Color : Grey

Rate : Yield Approx. 12 Liter per bag 25 Kg.

CEMENT-BASED *Materials*

EGYPASTE C

Polymer-modified cement putty.

Description and uses : Polymer-modified cement putty, extra fine-grained, for repairing and resurfacing of all types of concrete and masonry, can be applied for vertical and horizontal applications.

Color: Grey, white.

Rate : Approx. 1,8 kg/m²/1 mm of layer thickness.





EGYCEM C

Two-component Polymer-modified cementitious coating.

Description and uses : Is a two-component polymer -modified cementitious coating, for a smooth fair-faced render finishing. It is applied on substrates with special demands in elasticity and adhesion.

Color : White or grey.

Rate : Approx. 1,6 kg/m²/1 mm of layer thickness.



EPOXY-BASED

Materials

EGYPOX PUTTY

Three-component, solvent free epoxy putty.

Description and uses : Three-component non-shrink epoxy putty, for puttying and bonding concrete, steel, stone, wood etc., as well as for restoring damages in concrete and cement mortars, offering very strong bonding to the substrate, good hardness and high mechanical strength. It is classified as a structural bonding product, according to EN 1504-4. It is in compliance with the LEED requirements for the VOC content, $VOC < 150 \text{ g/L}$

Color : Grey.

Rate : Approx. 1.68 kg/m^2 /mm of layer thickness.





EGYBOND EP

Two-component epoxy resin, for creating a bonding layer between old and new concrete.

Description and uses : Two-component, solvent free, epoxy resin, using for bonding fresh wet cementitious materials to existing cementitious surfaces. For use on horizontal surfaces or on vertical surfaces. The long 'open' pot lifetime makes it suitable for use with formwork or where additional steel reinforcement must be fitted, also the product is ideal for roads, bridges, pavements, loading bays and factories, For internal and external applications.

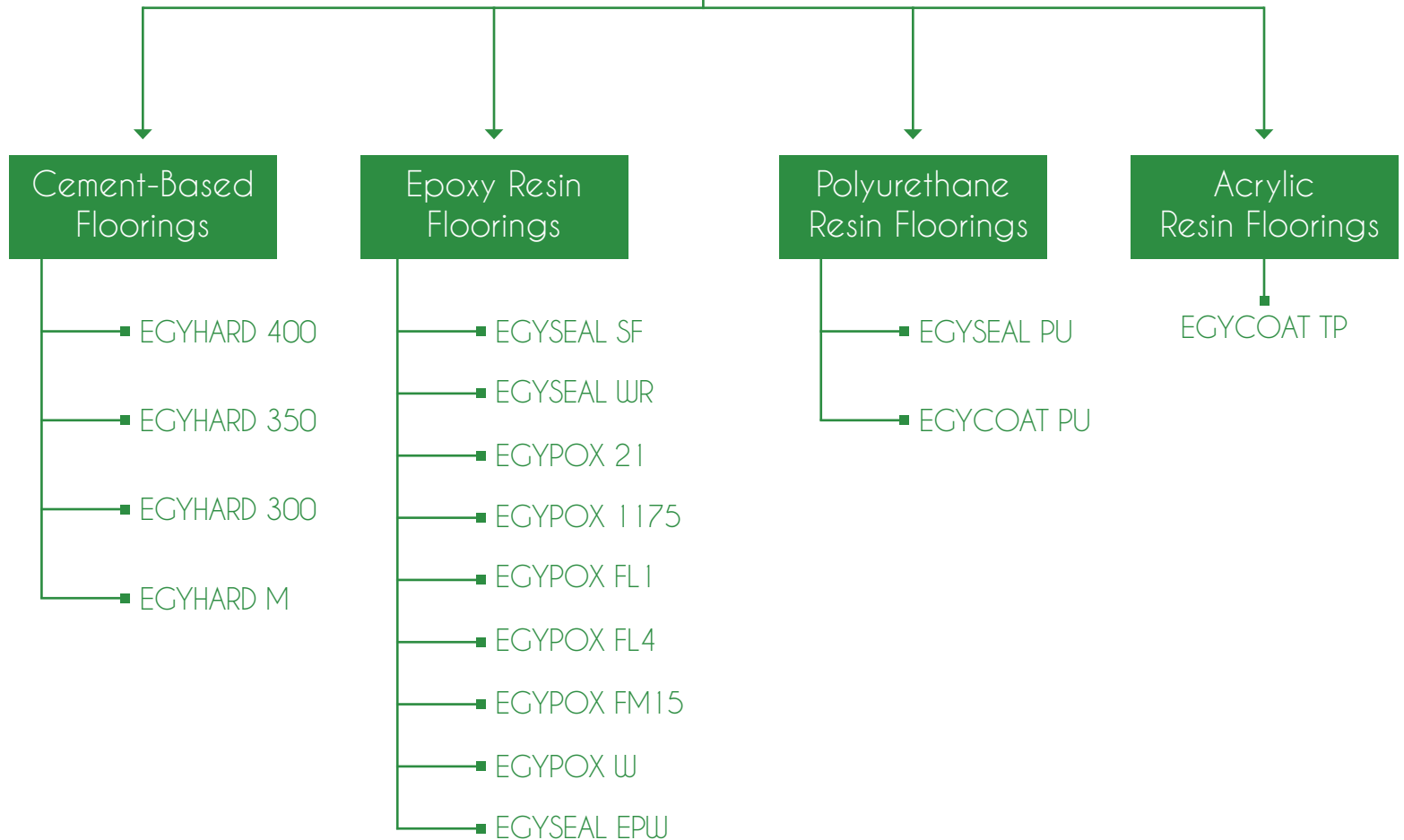
Rate : Approx. 0.25 - 0.5 kg/m²/ layer.



05

Flooring

05



CFC has a wide range of flooring solutions which meet all customers' needs and requirements, Suitable for industrial floors, Industrial areas subjected to heavy traffic, food processing areas, dairies and soft drinks factories, auto repair shops, machine shops, parking lots, warehouses and Power stations etc. Flooring products consist of cement based , epoxy resin based, polyurethane and acrylic resin based flooring.

CEMENT-BASED

Floorings

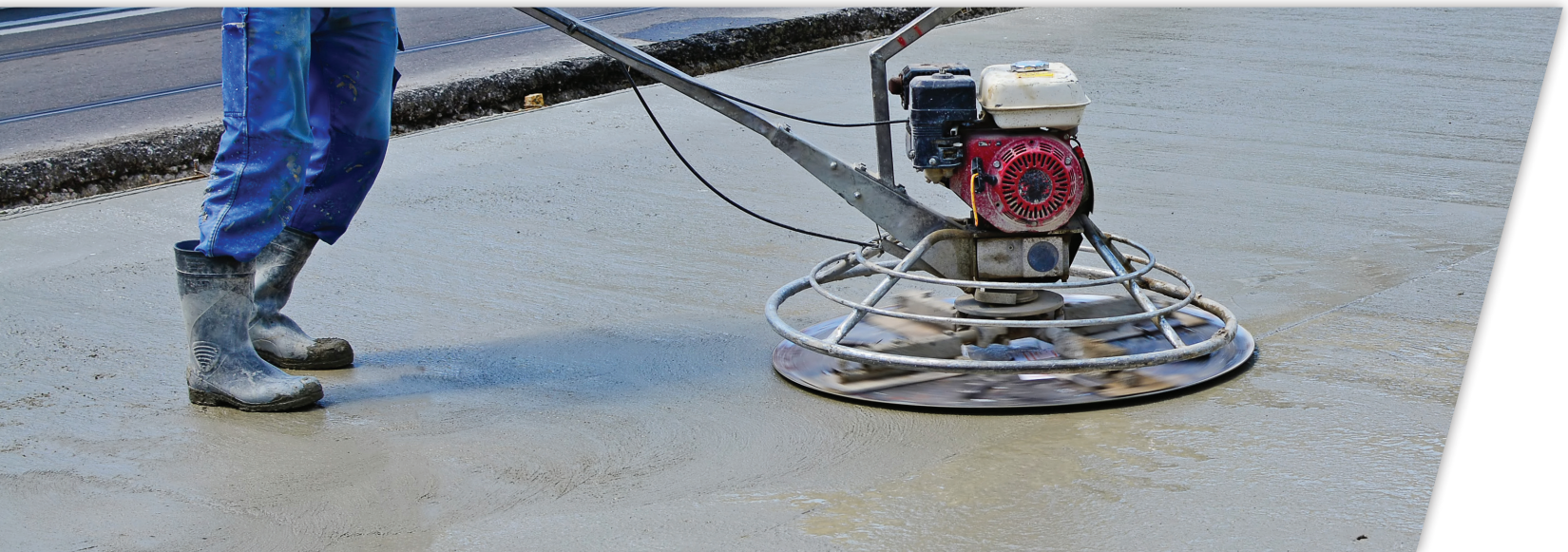
EGYHARD 400

Surface hardener for fresh concrete, with basalt aggregates and special admixtures.

Description and uses : Surface hardener for cement-based floors with basalt aggregates and special admixtures. Suitable for industrial floors, Industrial areas subjected to heavy traffic, auto repair shops, machine shops, parking lots, warehouses, Power stations etc. It is classified as CT-C70-F7-AR2, according to EN 13813.

Color : Grey and Brick-Red.

Rate : Approx. 3-7 kg/m²





EGYHARD 350

Dark cementitious Surface hardener for fresh concrete.

Description and uses : Surface hardener for cement-based floors with basalt aggregates and special admixtures. Suitable for industrial floors, Industrial areas subjected to heavy traffic, auto repair shops, machine shops, parking lots, warehouses, Power stations etc.

It is classified as CT-C35-F5-AR2, according to EN 13813.

Rate : Approx. 3-7 kg/m²

CEMENT-BASED

Floorings

EGYHARD 300

Monolithic Surface hardener for fresh concrete.

Description and uses : Surface hardener for cement-based floors with basalt aggregates and special admixtures. Suitable for industrial floors, Industrial areas subjected to heavy traffic, auto repair shops, machine shops, parking lots, warehouses, Power stations etc.

It is classified as CT-C30-F3-AR2, according to EN 13813.

Color: Grey, white.

Rate : Approx. 3-7 kg/m²





EGYHARD M

Surface hardener for fresh concrete, with metallic and basalt aggregates.

Description and uses : Surface hardener for cement-based floors with metallic, basalt aggregates and special admixtures. Suitable for industrial floors, Industrial areas subjected to heavy traffic, auto repair shops, machine shops, parking lots, warehouses, Power stations etc. It is classified as CT-C70-F7-AR2, according to EN 13813.

Color : Grey.

Rate : Approx. 3-7 kg/m²

EPOXY-BASED *Floorings*



EGYSEAL SF

Two-component, solvent-free epoxy primer.

Description and uses : Two-component, solvent free, colorless epoxy system, offering good penetration into porous substrates and good resistant to acids, alkalis, petroleum products and salt solutions. Used for Priming of cementitious surfaces that will be covered with EGYPOX, EGYPRO & EGYCOAT products, sealing coatings on cement-based floors, smoothing substrates before applying flooring layers in industrial areas, warehouses etc. It is classified as SR-B2,0-AR0,5-IR4 according to EN13813. It follows the LEED requirements for the VOC content, VOC<150 g/l.

Rate : Approx. 100-250 g/m².
depending upon surface roughness.

EGYSEAL WR

Two-component, solvent-free epoxy primer suitable for wet substrates.

Description and uses : Two-component, solvent free epoxy transparent system, low viscosity, suitable as sealer/primer for concrete and epoxy mortar floorings and for wet concrete surface. offering good penetration into porous substrates and good resistant to acids, alkalis, petroleum products and salt solutions, also used for priming of cementitious surfaces that will be covered with EGYPOX, EGYPRO & EGYCOAT products and smoothing substrates before applying flooring layers in industrial areas, warehouses etc.

Rate : 100-250 gm/m² to concrete depending upon surface roughness.



EGYPOX 21

Two-component, solvent-free, colored epoxy coating, in compliance with the LEED requirements.

Description and uses : Two-component, solvent-free, colored epoxy system, providing high abrasion resistance, high strength and good resistant to organic and inorganic acids, alkali, petroleum products, sea water and weather conditions. It is used as a brush able coating on concrete floors, cement screeds etc., when high mechanical strength is required. It is classified as SR-B2,0-AR0,5-IR4 according to EN13813. It follows the LEED requirements for the VOC content, $VOC < 150 \text{ g/l}$.

Rate : Approx. $150\text{-}350 \text{ g/m}^2$ /layer.



EPOXY-BASED

Floorings



EGYPOX 1175

Two-component, colored epoxy floor coating.

Description and uses : Two-component, solvent-free, colored epoxy system, providing high strength and abrasion resistance, resistant to organic and inorganic acids, alkalis, sea water and weather conditions. It is used as a brush able coating on concrete floors up to 0.5 mm, cement screeds etc., when high mechanical strength is required. It is classified as SR-B2,0-AR0,5-IR4 according to EN13813.

Rate : Approx. 200-250 g/m² /layer.

EGYPOX FL 1

Three-component, self-leveling epoxy flooring system up to 1 mm thickness.

Description and uses : Three-component, self-leveling 1 mm thick, chemical and abrasion resistant epoxy floor screed, provides an extremely high strength floor topping with exceptional resistance to abrasion and a wide range of chemicals. It is ideally suited for areas where high degrees of cleanliness are required i.e. Oil refineries and plating factories. Dairies and soft drinks factories. It is classified as SR-B2,0-AR0,5-IR4 according to EN13813. It follows the LEED requirements for the VOC content, VOC < 150 g/

Rate : Approx. 1,8 kg/m² 1 mm of layer thickness.



EGYPOX FL4

Three-component, self-leveling epoxy flooring system up to 4 mm thickness.

Description and uses : Three-component, self-leveling 4 mm thick, chemical and abrasion resistant epoxy floor screed, provides an extremely high strength floor topping with exceptional resistance to abrasion and a wide range of chemicals. It is ideally suited for areas where high degrees of cleanliness are required i.e. Oil refineries and plating factories. Dairies and soft drinks factories.

It is classified as SR-B2,0-AR0,5-IR4 according to EN13813. It follows the LEED requirements for the VOC content, $\text{VOC} < 150 \text{ g/L}$

Rate : Approx. 2 kg/m^2 / 1 mm of layer thickness.



EPOXY-BASED

Floorings

EGYPOX FM 15

Three-component, epoxy floor screed system up to 15 mm thickness.

Description and uses : Three-component, high strength floor topping epoxy mortar, up to 15 mm thickness, with exceptional impact, abrasion and chemical resistance and has a safe non-slip finish for personnel and vehicular traffic. Ideally suited for heavy engineering plants, process areas, paint workshops, steelworks, oil-refineries, battery rooms and other industrial plants. It is classified as a polymer mortars according to EN 1504-4, It follows the LEED requirements for the VOC content, VOC < 150 g/L

Color : Available in different color combinations.

Rate : Approx. 16 kg/m² / 8 mm of layer thickness.



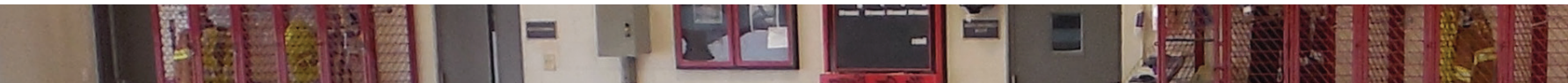
EGYPOX W

Two-component, water-based, colored epoxy coating.

Description and uses : Two-component, water-based epoxy coating. Especially suitable for wet or fresh (age < 28 days) concrete surfaces. It provides high resistance to abrasion, chemical effects and weather conditions. It is ideally suited for floors and walls in warehouses, light industrial, food processing areas. It is classified as a coating for surface protection of concrete, according to EN 1504-2.

Color : Available in different color combinations.

Rate : Approx. 0.2-0.3 kg/m²/layer.





EGYSEAL EPW

Two-component, water-based epoxy primer.

Description and uses : Two-component, water-based epoxy primer. Especially suitable for priming fresh (age < 28 days) concrete surfaces or that are subject to rising damp and will be covered with epoxy flooring systems. It provides good penetration into smooth and porous substrates, high chemical and weather conditions resistance. Also, can be used for creating a bonding layer between old and new concrete.

It is classified as an impregnation for surface protection of concrete, according to EN 1504-2.

Color : transparent.

Rate : Approx. 150-250 g/m² per layer, depending on the absorptivity of the substrate.

POLYURETHANE RESIN

Floorings



EGYSEAL PU

Two-component, solvent base, polyurethane primer.

Description and uses : Two-component, solvent base, polyurethane primer. characterized by good penetration into smooth and porous substrates, high chemical and UV radiation resistance. Suitable for surfaces made of concrete, render, stone, metal, marble, wood, etc. It is classified as an impregnation for surface protection of concrete, according to EN 1504-2.

Color : Transparent.

Rate : Approx. 90 - 180 g/m² per layer, depending on the absorptivity of the substrate.





EGYCOAT PU

Two component, solvent base, polyurethane coating with excellent resistance to UV radiation.

Description and uses : EGYCOAT PU is a two-component, colored protective coating for external surfaces based on aliphatic polyurethane resins. It provides excellent glossy finish, high abrasion resistance, elasticity, good coverage and excellent adhesion to the substrate, suitable for exterior and interior applications for surfaces made of metal, concrete, render, stone, marble, wood, etc.

Color : Transparent.

Rate : Approx. 90 - 180 g/m² per layer, depending on the absorptivity of the substrate.

ACRYLIC RESIN

Floorings



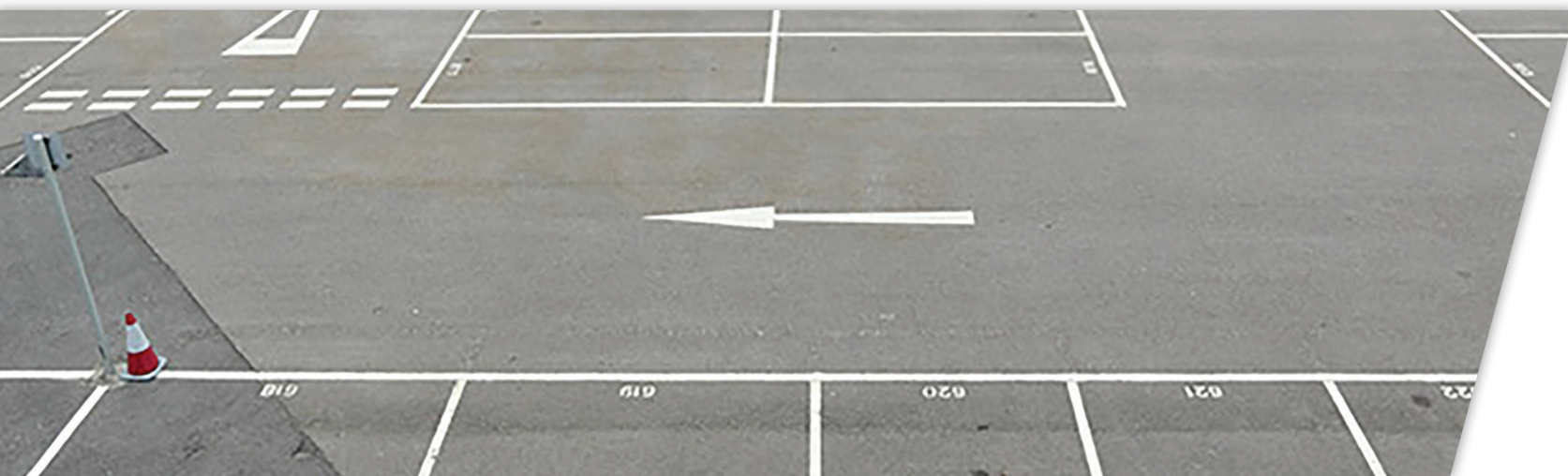
EGYCOAT TP

Fast dry, Thermoplastic acrylic road marking Paint.

Description and uses : One-component, fast dry, road marking paint, for areas with high foot and road traffic, It provides Excellent resistant to climatic extremes and excellent color fastness with a very low tendency to pick up dirt. Especially suitable for road and line marking over Asphalt or concrete surfaces i.e. sport fields, road traffic lines and other ground surfaces.

Color : Available in different color combinations.

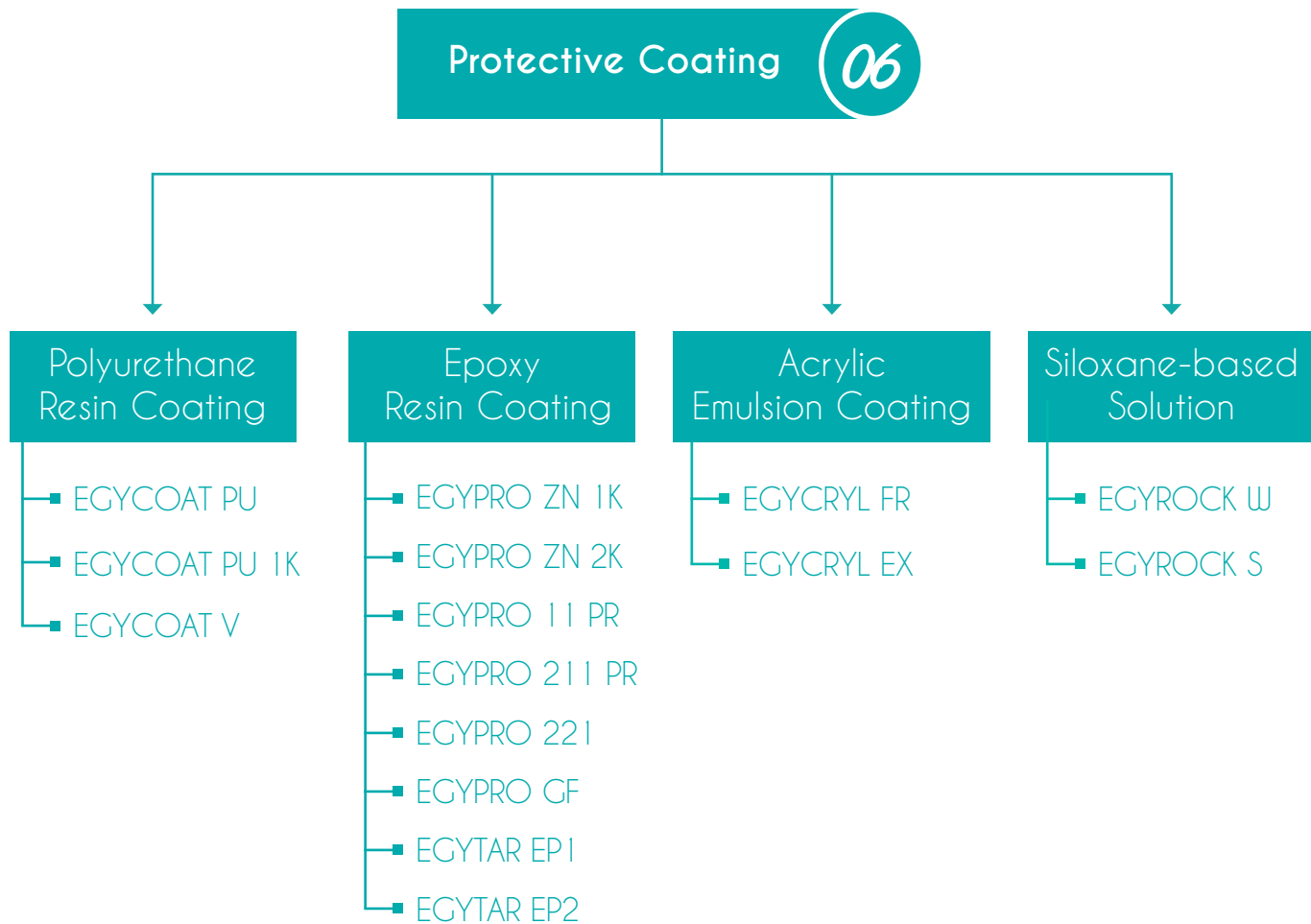
Rate : Approx. 200-250 g/m² per layer.



PROTECTIVE *Coating*



06



CFC has a wide range of protective coating products, especially suitable for long term protection of steel and all surfaces made of concrete, render, stone, marble, wood, etc. for exterior and interior applications. Protective coating group consist of polyurethane, epoxy resin, acrylic emulsion coating and siloxane based solutions.

POLYURETHANE RESIN *Coating*

EGYCOAT PU

Two component, solvent base, polyurethane coating with excellent resistance to UV radiation.

Description and uses : EGYCOAT PU is a two-component, colored protective coating for external surfaces based on aliphatic polyurethane resins. It provides excellent glossy finish, high abrasion resistance, elasticity, good coverage and excellent adhesion to the substrate, suitable for exterior and interior applications for surfaces made of metal, concrete, render, stone, marble, wood, etc.

Rate : Approx. 100-200 g/m² per layer, depending on the absorptivity of the substrate.



POLYURETHANE RESIN

Coatings



EGYCOAT PU 1K

One-component, aliphatic polyurethane coating with excellent resistance to UV radiation.

Description and uses : EGYCOAT PU 1K is one-component, aliphatic polyurethane coating, suitable for exterior and interior applications for surfaces made of wood, concrete, metal, stone, marble, etc.

It provides excellent glossy finish, high abrasion resistance, elasticity, excellent resistance to UV radiation and excellent adhesion to the substrate. Classified as a surface protection coating for concrete.

Rate : Approx. 5-8 m²/kg. depends on the roughness of the substrate.





EGYCOAT V

Two-component, solvent base, transparent, polyurethane varnish.

Description and uses : Two-component aliphatic polyurethane varnish that protects surfaces from graffiti and environmental impurities. It prevents the penetration of graffiti into the surface and enables cleaning them. Shows very good resistance to weather conditions. Suitable for surfaces made of concrete, render, stone, metal, marble, wood, etc.

Color : Transparent.

Rate : Approx. 100 g/m² per layer, for 60 micron DFT.

EPOXY RESIN *Coating*

EGYPRO ZN 1K

Single component anti-corrosive metallic zinc rich epoxy primer.

Description and uses : One-component, anti-corrosive, solvent-based epoxy primer for metal surfaces. Used as a final coat or as an anticorrosive primer coat, Typical areas of application are steel building structures, agriculture machinery, outdoor public area and steel components present It is classified as a product for reinforcement corrosion protection, according to EN 1504-7.

Color: Grey

Rate : Refer to separate data sheet.





EGYPRO ZN 2K

Two-component anti-corrosive metallic zinc rich epoxy coating. Used as a final coat or as an anticorrosive primer.

Description and uses : Two-component anti-corrosive metallic zinc rich solvent-based epoxy coating, used as a final coat or as an anticorrosive primer coat. Typical areas of application are steel building structures, agriculture machinery, outdoor public area and steel components present in marine environments. It is classified as a product for reinforcement corrosion protection, according to EN 1504-7.

Color: Grey.

Rate : Refer to separate data sheet.

EPOXY RESIN *Coating*

EGYPRO 1 1 PR

Definition : Two component anti-corrosive, epoxy primer for steel surface.

Description and uses : Two-component, anti-corrosive, solvent-free epoxy primer for metal surfaces. Typical areas of application are steel building structures, petrochemical plant, reinforcement bars, agriculture machinery, outdoor public area and steel components present in marine environments, It is classified as a product for reinforcement corrosion protection, according to EN 1504-7.

Color: Grey.

Rate : Approx. 100-250 grams/ m² depends on the roughness of the substrate

EGYPRO 2 1 1 PR

Two component anti-corrosive, solvent-base epoxy zinc rich primer for steel surface

Description and uses : Two-component, anti-corrosive, solvent-base epoxy zinc rich primer for metal surfaces. Typical areas of application are steel building structures, petrochemical plant, reinforcement bars, agriculture machinery, outdoor public area and steel components present in marine environments,

Rate : Approx. 75-150 g/m² depends on the roughness of the substrate



EGYPRO 221

Two-component, solvent-based epoxy coating.

Description and uses : Two-component, solvent-based epoxy coating. It provides high resistance to abrasion, chemical effects and weather conditions. specially designed for steel structure where superior adhesion and chemical resistance in combination with flexibility is required.

Color : Grey

Rate : Approx. 100-200 g/m² per layer.

EPOXY RESIN *Coating*

EGYPRO GF

Two-component, anti-corrosive solvent-base epoxy primer with glass flakes.

Description and uses : Two components, high solid epoxy primer with laminar fillers providing tortuous path through the resin binder so that the corrosive ions traveling through the binder have to travel a much longer distance. Used as an anticorrosive primer coat for steel building structures, outdoor public area and steel components present in marine environments, It is classified as a product for reinforcement corrosion protection, according to EN 1504-7.

Rate : Approx. 6-8 m²/Kg with 100 µm D.F.T

EGYTAR EP 1

Two-component, high performance epoxy tar coating.

Description and uses : Two component coal tar epoxy coating system, Especially suitable for long term protection of steel and concrete substrates submerged in fresh or sea water or exposed to waste water disposal system, It provides very good adhesion to concrete and steel surfaces, excellent resistance to a wide range of industrial chemicals, high build film thickness in single coat application, it is ideally suited for sewerage treatment plants, pipes, fuel oil tanks, foundation water proofing.

Color: Black.

Rate : Approx. 425 g/m² per layer, for 250-micron DFT.

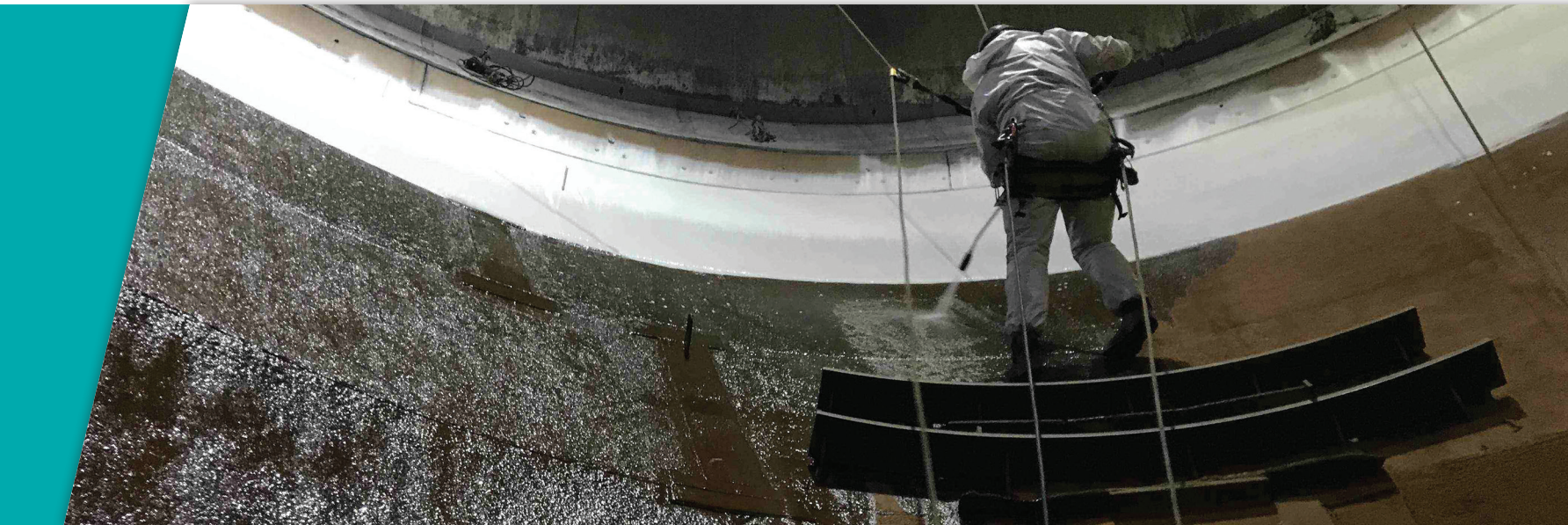
EGYTAR EP2

Two-component, Anti-chemical epoxy tar coating with very low VOC.

Description and uses : Two component coal tar epoxy coating system, Especially suitable for long term protection of steel and concrete substrates exposed to waste water disposal system or sea water, It provides very good adhesion to concrete and steel surfaces, excellent resistance to a wide range of industrial chemicals, high build film thickness in single coat application, it is ideally suited for sewerage treatment plants, pipes, fuel oil tanks, foundation water proofing . It follows the LEED requirements for the VOC content, VOC<150 g/l.

Color : Black

Rate : Approx. 450 g/m² per layer, for 250 micron DFT.



ACRYLIC EMULSION *Coating*

EGYCRYL FR

Elastomeric, fire retardant, acrylic emulsion paint for interior use.

Description and uses : Fire-retarding, acrylic emulsion paint for interior use. It is characterized by excellent resistance against bacterial and fungal, flexibility, dirt pick-up resistance, high diffusion resistance to carbon dioxide and chlorides. excellent matte finish and strong adhesion to any kind of old or new substrate like render, concrete, plaster, wood etc.

Color: Available in various colors.

Rate : Refer to separate data sheet.





EGYCRYL EX

Anti-carbonation acrylic emulsion paint for exterior use.

Description and uses : Anti-carbonation, acrylic emulsion paint for exterior use. It is characterized by excellent weathering properties, flexibility, dirt pick-up resistance, high diffusion resistance to carbon dioxide and chlorides, excellent matte finish and strong adhesion. it is suitable for use on most exterior and interior building surfaces of old or new substrate like render, concrete, plaster, wood etc.

Color: Available in various colors.

Rate : Refer to separate data sheet.

SILOXANE-BASED *Solution*

EGYROCK W

Water based, transparent solution, used to impregnate and brighten up natural stone.

Description and uses : Ready-to-use, siloxane-based solution without solvents for waterproofing. It ensures extremely high water-repellence and long-term protection. It is ideally suited for various surfaces like (natural or synthetic stone, render, exposed masonry, decorative bricks, roof tiles, tiles, unpolished marble, exposed concrete etc.). It can be used even on slightly damp substrates. It is classified as a hydrophobic impregnation for surface protection of concrete, according to EN 1504-2.

Color: Clear (transparent after drying).

Rate : Approx. 200 - 400 g/m², depending on the absorptivity of the substrate.





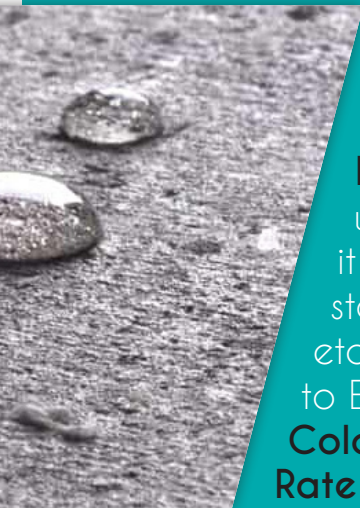
EGYROCK S

Ready-to-use, siloxane-based, transparent varnish with solvents for water-repellent render finish.

Description and uses : Ready-to-use, siloxane-based solution with solvents for waterproofing. It ensures extremely high water-repellence and long-term protection. It is ideally suited for waterproofing of various surfaces like (natural or synthetic stone, render, exposed masonry, roof tiles, tiles, unpolished marble, exposed concrete etc.). It is classified as an impregnation for surface protection of concrete, according to EN 1504-2.

Color: Transparent.

Rate : Approx. 150 - 300 g/m², depending on the absorptivity of the substrate.

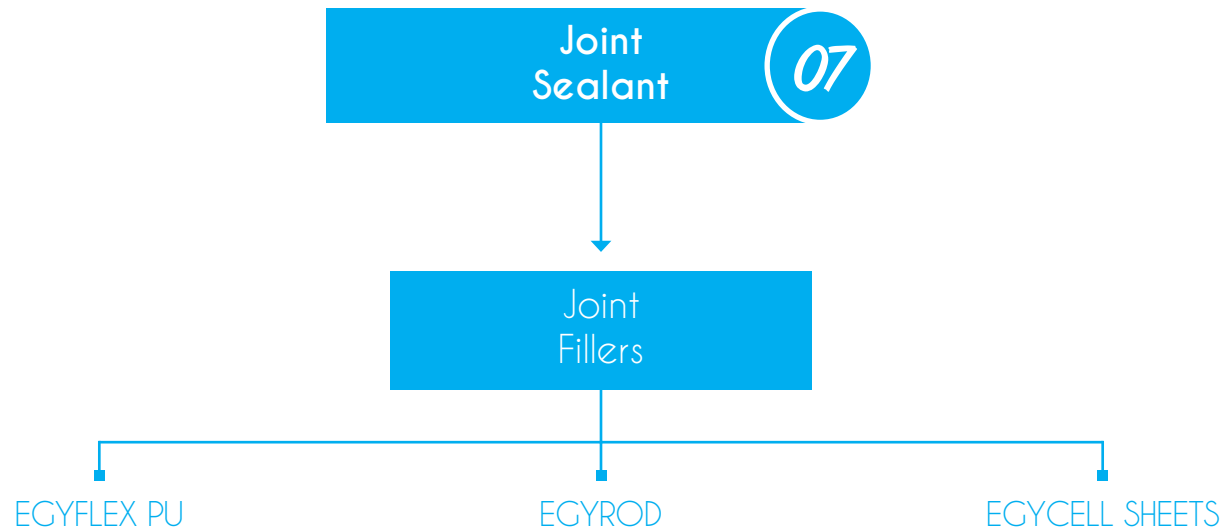


JOINT

Sealant



07



Joint sealant is a group consist of various types of joint sealants, backing materials, and joint fillers suitable for use in pavements structures.

JOINT *Fillers*

EGYFLEX PU

One component polyurethane Joint sealant.

Description and uses : High quality, elastic, one-component, moisture curing, low-modulus sealant based on Polyurethane.

Rate : Approx. 3 m per one sausage for joint dimension 20 mm×10 mm thickness.



EGYROD

A compressible closed cell polyethylene foam for joint sealing applications.

Description and uses : A closed-cell, polyethylene foam joint filler and backing for elastomeric sealants. available in rods with different diameters and lengths. acts as a bond breaker, preventing three-sided adhesion, controls the sealant depth, maximizes the bond area of sealant and allows proper tooling.

Rate : Refer to separate data sheet.



EGYCELL SHEETS

Compressible sheets closed cell vinyl acetate joint filler.

Description and uses : is extruded polyethylene closed-cell foam available in board and strips for expansion joints and joint sealant support. Displays excellent resistance to compression, with outstanding recovery characteristics. it is recommended for filling expansion joints across concrete floors, basements, motorways, roads, runways, site slabs, etc.

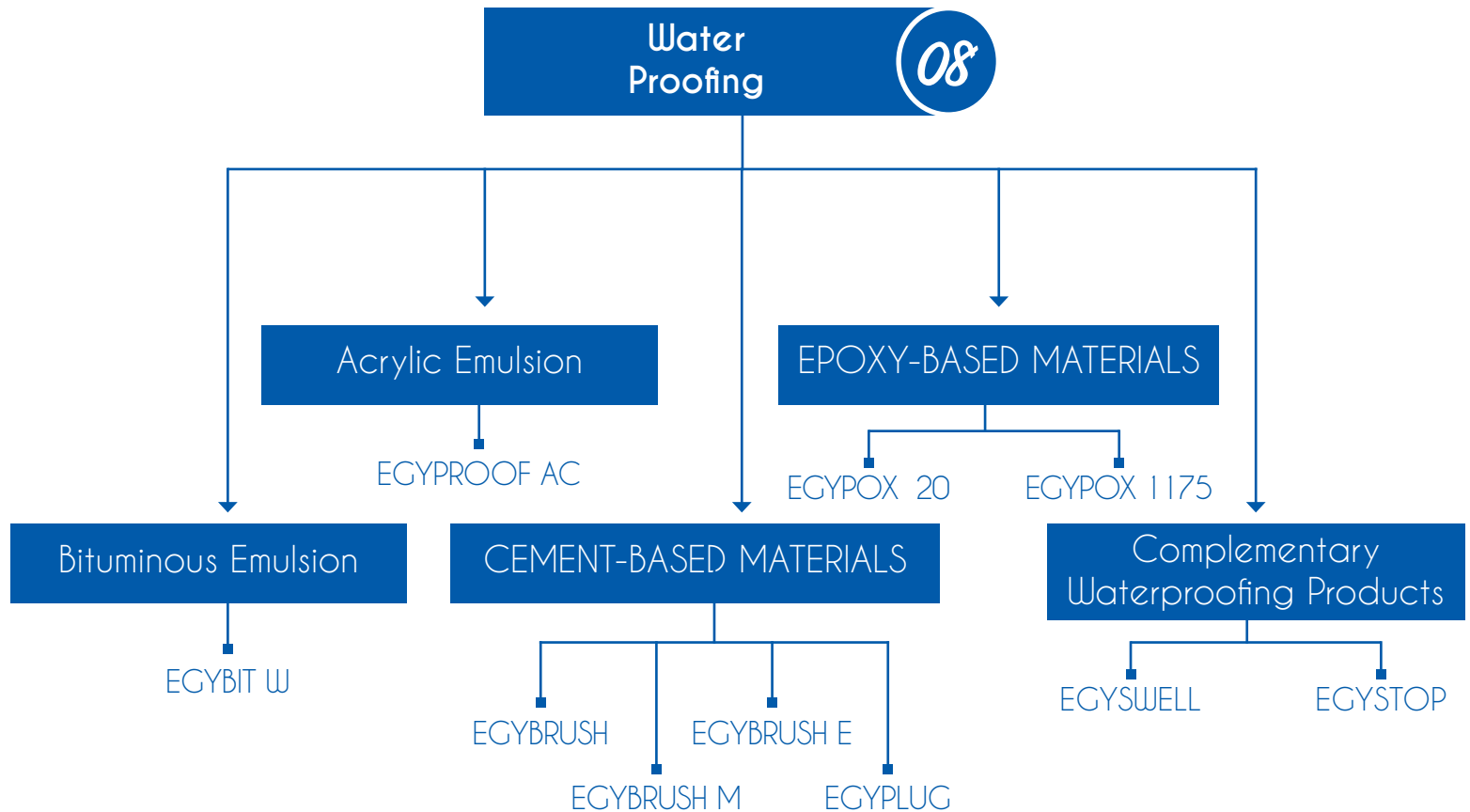
Rate : Refer to separate data sheet.

WATER

Proofing



08



CFC has a wide range of waterproofing especially designed to meet all costumer requirements, for exterior and interior applications. suitable for long term waterproofing over a wide variety of substrates such as concrete, old asphalt, render, cement screed, rubber foamed, stone, marble, wood, and paints. etc. Waterproofing group consist of cement based, epoxy based, acrylic emulsion and bituminous emulsion.

BITUMINOUS *Emulsion*



EGYBIT W

Non-flammable, bitumen emulsion protective coating, with excellent adhesion.

Description and uses : A ready to use, non-flammable, bituminous emulsion, provides excellent adhesion to substrate and resistance to mild soil acids and salty water. Used for the protection and damp proofing of concrete surfaces, retaining walls, basements, foundations, floors, roofs etc.

Color : Brown black.

Rate : Approx. 0.2 - 0.5 Kg/m², depending on the absorptivity of the substrate.





ACRYLIC *Emulsion*

EGYPROOF AC

High-quality, elastic waterproofing paint.

Description and uses : Elastomeric, waterproofing acrylic emulsion coating. It offers total water impermeability protecting from rain, high elasticity, crack bridging ability on surfaces that show hair cracks, reduces solar heat gain by 40%, sunlight by 97%, excellent durability even exposed to ultraviolet rays, Suitable for painting and waterproofing roofs and walls surfaces over a wide variety of substrates such as concrete, metal, old asphalt, bitumen, cement screed, rubber foamed, stones and paints.

Color : Available in various colors.

Rate : Approx. 0.8- 1 kg/m² per 2 coats.



CEMENT-BASED *Materials*

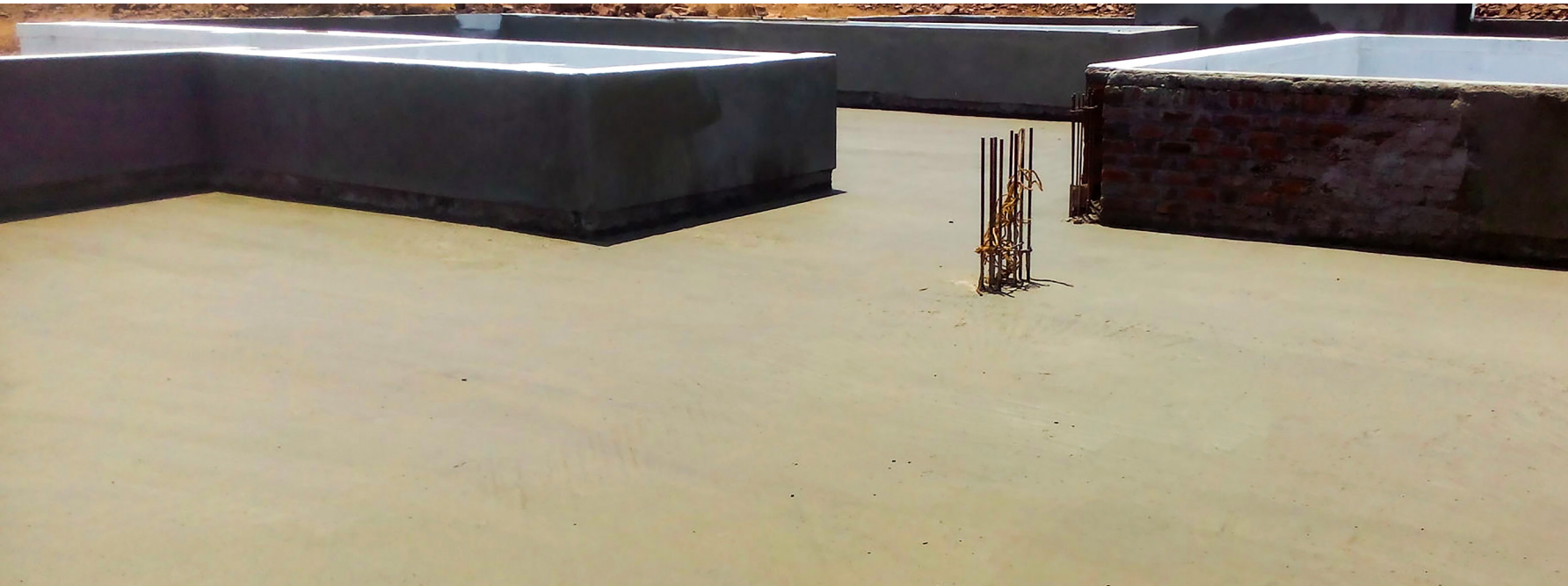
EGYBRUSH

Two-component, brushable, waterproofing slurry.

Description and uses : Two-component, brush able, polymer-modified, waterproofing slurry. It is used for waterproofing flat roofs, swimming pools, above ground water tanks and all surfaces made of concrete, render, gypsum boards, wood etc. It is classified as a coating for surface protection of concrete, according to EN 1504-2.

Color : Grey, white.

Rate : Approx. 1.8 kg/m² 1 mm of layer thickness.





EGYBRUSH M

Two-component, polymer modified cementitious coating.

Description and uses : Two-component, polymer modified cementitious coating. that requires only on-site mixing to form the ideal product to waterproof and resurface concrete, masonry, and most other construction materials. Simply applied by brush, roller, or trowel, it forms a waterproof coating. provides an effective barrier to waterborne salts and atmospheric gases and waterproof membrane for roofs and foundation protection. It is classified as a coating for surface protection of concrete, according to EN 1504-2.

Color: Grey, white.

Rate : Approx. 2 kg/m² 1mm of layer thickness.

CEMENT-BASED *Materials*

EGYBRUSH E

Two-component, elastic waterproofing cementitious coating.

Description and uses : Two-component, elastic acrylic waterproofing coat. Suitable for waterproofing substrates that show or are expected to show hair cracks due to contraction-expansion or vibration. Ideal for flat roofs, swimming pools, above ground water tanks etc. It is classified as a coating for surface protection of concrete, according to EN 1504-2.

Color: Grey, white.

Rate : Approx. 1.8 kg/m² 1mm of layer thickness.





EGYPLUG

Fast-setting cement mortar, for quick repairs, fixing, and patching of cavities or holes.

Description and uses : Fast-setting, cement-based Mortar for the rapid temporary patching and plugging active Water Leakage. Suitable for quick repairs, fixing, anchoring, patching of cavities or holes etc. and generally wherever the surface needs to be durable and promptly used.

Color: Available in various colors.

Rate : Refer to separate data sheet.

EPOXY-BASED

Materials

EGYPOX 20

A protective surface epoxy coating approved for contact with drinking water.

Description and uses : EGYPOX 20 is a two-component, solvent-free, waterproofing epoxy system, providing high strength, resistant to organic and inorganic acids, alkalis, petroleum products, sea water and weather conditions. It is ideally suited for sewage and effluent pipes, marine architecture, bridges and drinking water tanks, for steel structures in corrosive environments and for beer fermentation vats and wine storage tanks.

Color : Available in various colors.

Rate : 100-250 g/m² /layer.

EGYPOX 1175

Two-component, colored epoxy floor coating.

Description and uses : Two-component, solvent-free, colored epoxy system, providing high strength and abrasion resistance, resistant to organic and inorganic acids, alkalis, sea water and weather conditions. It is used as a brush able coating on concrete floors up to 0.5 mm, cement screeds etc., when high mechanical strength is required. It is classified as SR-B2,0-AR0,5-IR4 according to EN13813.

Rate : Approx. 200-250 g/m² /layer.





COMPLEMENTARY WATERPROOFING

Products



EGYSWELL

Bentonite Swellable Water-stop Sealing Strip for construction joints.

Description and uses : Hydrophilic, bentonite swelling and water-stop rubber expanding strip, used to ensure complete sealing and waterproofing construction joints in concrete elements (e.g. work joints between concrete slab and concrete wall). characterized by excellent swelling performance, high flexibility and exhibits superior cohesive properties. Even upon repeated swelling and drying cycles, it can withstand extreme hydrostatic pressure and will not deteriorate over time.

Rate : Refer to separate data sheet.





EGYSTOP

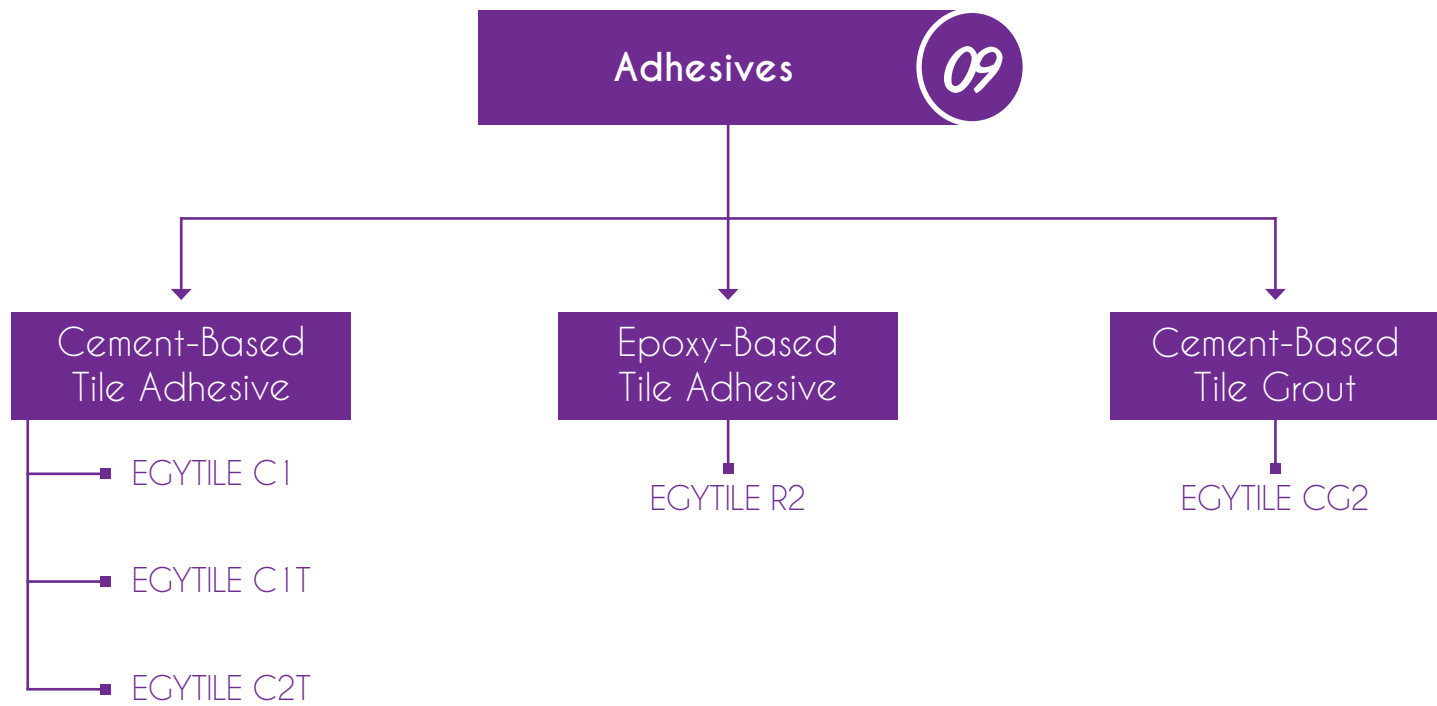
PVC water-stop for concrete joints subjected to hydrostatic pressures.

Description and uses : Flexible PVC water-stop to seal construction and expansion joints in concrete structures. acts as a continuous watertight diaphragm to prevent any leakage of liquids in constructions joints which are subject to hydrostatic pressure. Suitable for reservoirs, water towers, dams, spillways, canals, sewage tanks etc.

Rate : Refer to separate data sheet



09



CFC produces a wide range of tile adhesives and tile grout, Suitable for fixing ceramic tiles on walls or floors on all surfaces made of concrete, brickwork, render, old tile layers, swimming pools etc. etc. For indoor and outdoor applications. Also suitable for fixing big size high quality porcelain, stone and marble installations. Especially designed to be in compliance with different standards and meets all customer requirements,

CEMENT-BASED TILE

Adhesive

EGYTILE C 1

Cement-based tile adhesive classified as C1 adhesive, according to EN 12004.

Description and uses : Cement-based tile adhesive, Suitable for fixing ceramic tiles on walls or floors on surfaces made of concrete, brickwork, render etc. For indoor and outdoor applications. It is classified as C1 adhesive, according to EN 12004.

Color: Grey, white.

Rate : Approx. 3,0 - 4,5 kg/m².

EGYTILE C 1 T

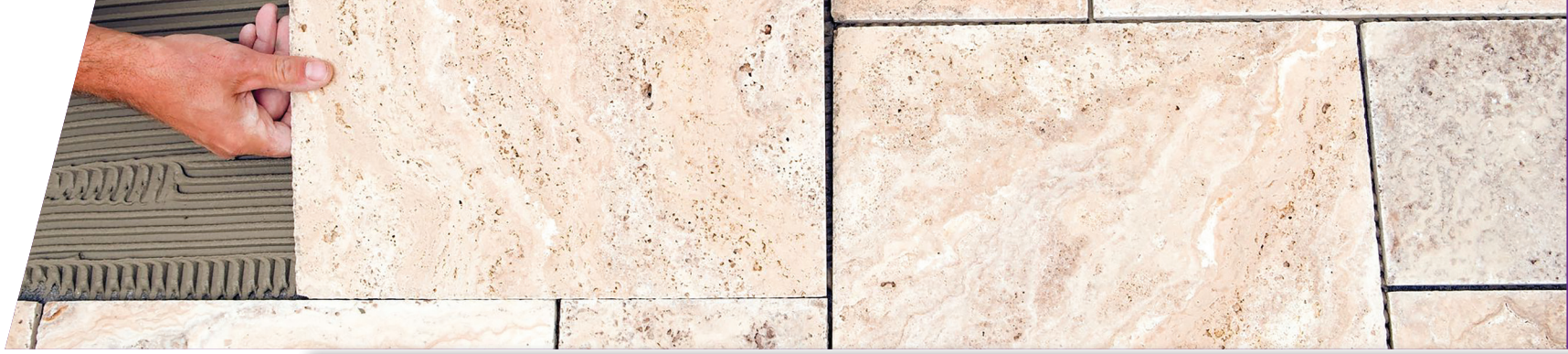
Cement-based tile adhesive classified as C1T adhesive, according to EN 12004.

Description and uses : Cement-based polymer-modified tile adhesive, with no vertical slip. Suitable for fixing ceramic tiles, porcelain, stone, marble, render, concrete, etc., on walls or floors, For indoor and outdoor applications. It offers high initial and final adhesive strength and resistance to moisture.

It is classified as C1 T adhesive, according to EN 12004.

Color : Grey, white.

Rate : Approx. 3,0 - 4,5 kg/m².



EGYTILE C2T

Improved cement-based tile adhesive classified as C2T adhesive, according to EN 12004.

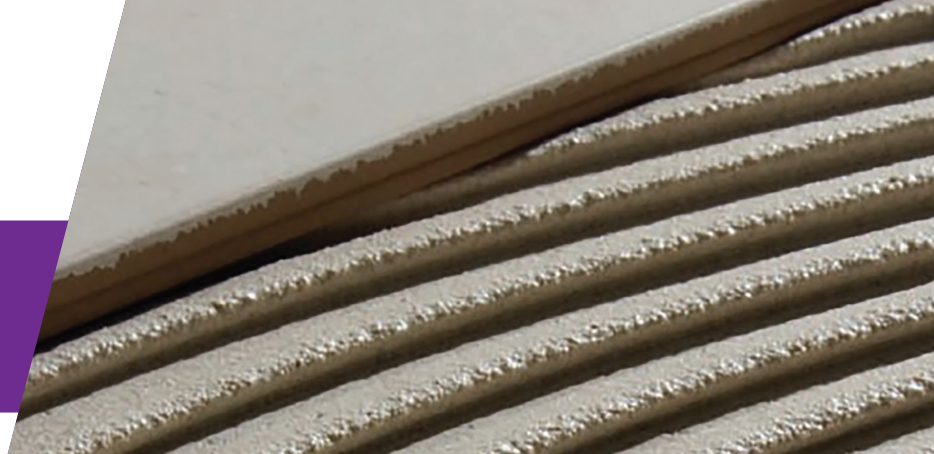
Description and uses : Polymer fortified and reinforced Cement-based tile adhesive, with no vertical slip. specifically designed for big size high quality porcelain, stone and marble installations, on walls or floors, Also suitable for substrates like old tile layers, swimming pools etc. for indoor and outdoor applications.

It is classified as C2T adhesive, according to EN 12004.

Color : Grey, white.

EPOXY-BASED TILE

Adhesive



EGYTILE R2

Three-component, solvent free epoxy tile adhesive classified as R2 adhesive, according to EN 12004.

Description and uses : Three-component, solvent-free epoxy adhesive. It is suitable for fixing every type of tiles to several substrates, on walls or floorings. It has high adhesion and chemical resistance. It can also be used for pointing tile joints.

It is classified as R2 adhesive, according to EN 12004.

Color : Grey.

Rate : Approx. 2 kg/m² / 1 mm of layer thickness.





CEMENT-BASED TILE *Grout*

EGYTILE CG2

Cement-based tile grout classified as CG2 grout, according to EN 13888.

Description and uses : A Colored, polymer-modified, cement-based tile grout, characterized by high mechanical strength, excellent color-stability and great water repellence. It contains special bacteriostatic agents which block the formation of bacteria on the grout. suitable for pointing tile joints on walls or floors, for indoor and outdoor applications. It is classified as CG2 tile grout, according to EN 13888.

Color : Available in various colors.

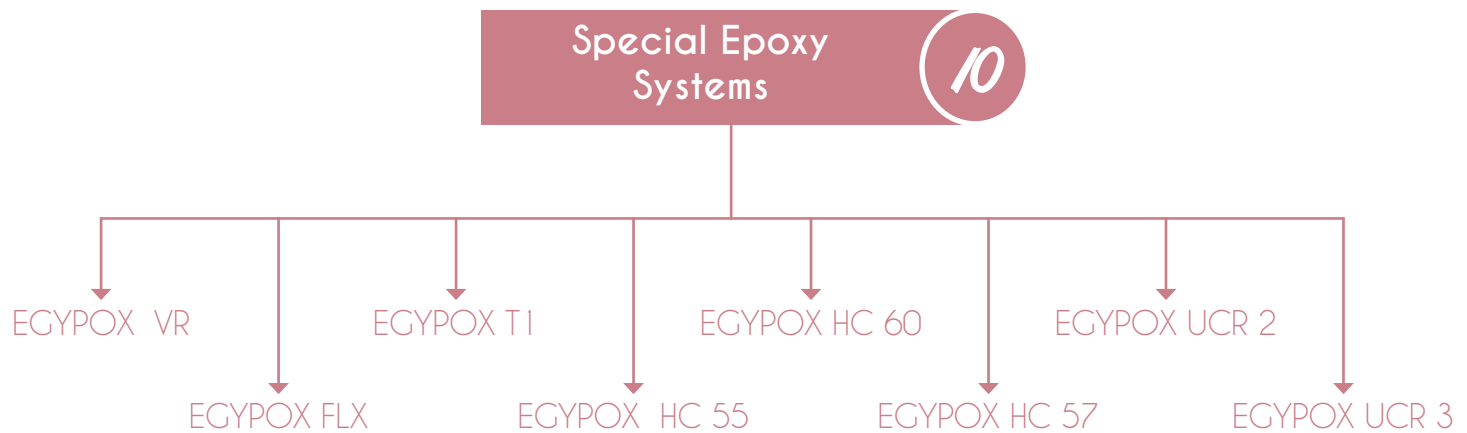
Rate : Approx. 0,2- 1 kg/m² depending on the tile size and the joint width.



SPECIAL EPOXY *Systems*



10



CFC provides solutions for all special customer requirements through a wide range of specialty epoxy systems, which can be used in: high temperature applications, high chemical resistance applications, steel bridges, petroleum tanks, refrigerators, cold storage areas, lagoons, foods factories, fish and drinks industries, food processing zones, heavy duty floors for high loads,.... etc.

EGYPOX VR

High chemical resistant epoxy NOVOLAK for hot vapor of chemicals.

Description and uses : Two-component, solvent-free, polyfunctional phenol NOVOLAK glycidyl ether. Showing very high resistance to chemicals, vapors and solvents. Suitable as a protective coating for chemical plants, ships, effluent treatment plant, linings for containers, tanks and pipes made of metal, concrete, asbestos-cement and steel building structures exposed to chemically corrosive atmospheres etc.



EGYPOX FLX

Two-component, high performance, elastic polyurethane epoxy system

Description and uses : two components system based on modified polyurethane epoxy with high solid content, especially suitable for long term protection of steel and concrete substrates submerged in fresh or sea water or exposed to waste water disposal system. It provides very good adhesion to concrete and steel surfaces, excellent resistance to a wide range of industrial chemicals, high build film thickness in single coat application, it is ideally suited for screed flooring for steel bridges, sewerage treatment plants, pipes, fuel oil tanks and foundation water proofing.

Rate : Approx. 400 g/m² per layer, for 250-micron.



EGYPOX T 1

Two-component, high performance, flexible, coal tar epoxy system

Description and uses : Two-component, coal tar epoxy system, especially suitable for long term protection of steel and concrete substrates submerged in fresh or sea water or exposed to waste water disposal system. It provides very good adhesion to concrete and steel surfaces, excellent resistance to a wide range of industrial chemicals, high build film thickness in single coat application, it is ideally suited for screed flooring for steel bridges, sewerage treatment plants, pipes, fuel oil tanks and foundation waterproofing.

Rate : Approx. 400 g/m² per layer, for 250-micron DFT.



EGYPOX HC 55

High Chemical resistant epoxy NOVOLAK for mortar Flooring & coating, especially to be cured at very low temperature (-10°C) and also cured under water.

Description and uses : Two-component, system based on poly-functional phenol NOVOLAK glycidyl ether and its solutions.

Specially designed to be cured under water & also at very low temperatures, showing very high resistance to chemicals especially hot chemicals up to 100°C and solvents resistance.

Rate : Approx. 200-250 grams/ m^2 .





EGYPOX HC 60

Solvent-free mortar screed, coating & laminating system with High chemical resistance

Description and uses : three-component, high chemical resistance, solvent free epoxy mortar, with exceptional impact and abrasion resistance and has a safe non-slip finish for personnel and vehicular traffic. This high chemical resistance system of Phenolic resin & Bis-Phenol F has proven its durability in many applications all over the world, especially in oil fields, refineries, ship tanks, paper industry, and water purifying plants. This system specially designed for high chemical & solvent resistance..

Rate : Mortar : Approx. 10 : 12 Kg of the mix required per 1 m² for floor M.S. thickness 5 mm

Coat : Approx. 0.4 - 0.6 kg/m²



EGYPOX HC 57

Solvent-free mortar screed and coating system with high chemical resistance, especially for food contact applications.

Description and uses : Three-component, solvent free epoxy mortar, with exceptional chemical resistance, and has a safe non-slip finish for personnel and vehicular traffic. This high chemical resistance system of Phenolic resin & Bis-Phenol F has proven its durability in many applications all over the world, especially in food contact applications, water purifying plants, oil fields, refineries, ship tanks, paper industry etc.

Rate : Mortar : Approx. 10 : 12 Kg of the mix required per 1 m² for floor M.S. thickness 5 mm
Coat : Approx. 0.4 - 0.6 kg/m²

EGYPOX UCR 2

Antimicrobial W.B Cementitious Polyurethane Flooring (4 - 6 mm)

Description and uses : 4-6 mm heavy duty, chemical resistant antimicrobial treated polyurethane resin flooring with attractive smooth finish.

Rate : Approx. 7.60 - 8.00 kg/m² for 4 mm



EGYPOX UCR 3

Heavy duty antimicrobial , flooring system (6 – 9 mm)

Description and uses : 6 – 9 mm mortar screed, heavy duty, chemical resistant antimicrobial treated polyurethane resin flooring. A resin flooring, formulated with EGYPOX UCR3 , offers attractive fine textured colored flooring with a speckled effect on the surface. Resist fire up to 120 °C

Rate : Approx. 12.6 kg/m² for 6 mm
18.9 kg/m² for 9 mm



THANK YOU



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