

PRODUCTS SUMMARY



TRI-CHEM
CONSTRUCTION CHEMICALS

تراي - كيم لكيماويات البناء

**Best
Choice**



ADMIXTURES FOR CONCRETE&MORTAR

TREATMENTS FOR CONCRETE SURFACE

INDUSTRIAL FLOORING

PROTECTIVE COATING

CEMENTITIOUS & EPOXY GROUT

CONCRETE REPAIR

ROAD MARKING PAINTS

JOINT SEALANT

WATERPROOFING

CONCRETE & TILE ADHESIVES

STAMPED CONCRETE

DECORATIVE CEMENTITIOUS PAINTS

**ADMIXTURES
FOR CONCRETE
& MORTAR**



**TREATMENTS FOR
CONCRETE SURFACE**



**INDUSTRIAL
FLOORING**



**EPOXY
FLOORING**



**PEOTECTIVE
COATING**



**CEMENTITIOUS &
EPOXY GROUT**



**CONCRETE
REPAIR**



**ROAD MARKING
PAINTS**



JOINT SEALANT



WATER PROOFING



**CONCRETE & TILES
ADHESIVES**



**STAMPED
CONCRETE**



**DECORATIVE
CEMENTITIOUS
PAINTS**



▶ **CONCRETE ADMIXTURES**

TRI - MIX WP

Water reducer and waterproofing

PRODUCT DESCRIPTION is a chloride free water reducer and waterproofing admixture based on selected organic polymers. It's supplied as a brown solution which instantly disperses in water.

CONSUMPTION RATE 0.80 - 1.30 L / 100 Kg CEMENT



TRI - MIX R 250

Water-Reducing and Set Retarding Admixture for Concrete

PRODUCT DESCRIPTION Good quality water reducer with a set retarding effect for producing free-flowing concrete in hot climates-instantly disperses in water.

Complies with ASTM C494 TYPE D & BS - EN934

CONSUMPTION RATE 0.80 - 1.30 L / 100 Kg CEMENT



TRI - MIX P 450

High Range Water-Reducing, Super Plasticizer Admixture for Concrete

PRODUCT DESCRIPTION is a super plasticizer and flowing concrete admixture.

Complies with ASTM C494 TYPE A&F - BS - EN934-2

CONSUMPTION RATE 0.80 - 2.50 L / 100 Kg CEMENT



TRI - MIX P 460

High Range Water-Reducing, Super Plasticizer Admixture for Concrete

PRODUCT DESCRIPTION is a powerful super plasticizer and flowing concrete admixture

Complies with ASTM C494 TYPE A&F - BS - EN934-2

CONSUMPTION RATE 0.80 - 3.00 L / 100 Kg CEMENT



▶ **CONCRETE ADMIXTURES**

TRI - MIX P 630

High Range, Water-Reducing and Set Retarding Admixture for Concrete

PRODUCT DESCRIPTION Good quality super plasticizer with a set retarding effect for producing free-flowing concrete in hot climates. Also, high water reducing agent for promoting high early and ultimate strengths.

Complies with ASTM C494 TYPE G & BS - EN934

CONSUMPTION RATE 0.80 - 2.00 L / 100 Kg CEMENT



TRI - MIX P 645

High Range, Water-Reducing and Set Retarding Admixture for Concrete

PRODUCT DESCRIPTION High quality super plasticizer with a set retarding effect for producing free-flowing concrete in hot climates. Also, high water reducing agent for promoting high early and ultimate strengths.

Complies with ASTM C494 TYPE G & BS - EN934

CONSUMPTION RATE 0.80 - 2.00 L / 100 Kg CEMENT



▶ **MORTAR ADMIXTURES**

TRI - LATEX SBR

Bonding agent between old and new concrete

PRODUCT DESCRIPTION is a modified styrene butadiene rubber emulsion which is supplied as a ready to use white liquid.

Complies with ASTM (C580/C579/C882)

CONSUMPTION RATE according to use



TRI - LATEX LS

Bonding waterproofing agent

PRODUCT DESCRIPTION is a modified styrene butadiene rubber emulsion.

CONSUMPTION RATE 6 m² / L as bonding agent



TRI - X PROOF

White material to reduce the water permeability of mortar

PRODUCT DESCRIPTION White powder based on fatty salts. When added to cement mortar or concrete mix, it clogs existing pores and thus reduces internal moisture permeability.

CONSUMPTION RATE 1 kg / 50 kg cement



TRI - CURE SB

Petroleum solvent based concrete curing compound

PRODUCT DESCRIPTION is a curing compound used for spraying into the surface of concrete to provide an effective and economical method of curing and prevention of premature water loss in concrete.

Complies with ASTM C 309

CONSUMPTION RATE 8 - 10 m² / L



TRI - CURE AC

Acrylic base Concrete Curing Compound

PRODUCT DESCRIPTION is one compound curing agent for fresh concrete, based on acrylic resins and high selective solvents, where when applied to fresh concrete form permanent thin film on the concrete surface with high prevention of Premature water loss in concrete.

Complies with ASTM C 309

CONSUMPTION RATE 5 - 8 m² / L



TRI - CURE WB

Water based concrete curing compound

PRODUCT DESCRIPTION is a water based curing compound used for spraying onto the Surface of concrete to provide an effective and economical method of curing and prevention of Premature water loss in concrete.

Complies with ASTM C 309

CONSUMPTION RATE 5 - 8 m² / L



TRI - FORM R

Releasing agent for mould and shutter

PRODUCT DESCRIPTION is a ready for use chemicals releasing agent for all types of moulds and shatters faces, where is blended from selective refined mineral oils and other special additives.

CONSUMPTION RATE 20 m² / L for wood surfaces
55 m² / L for steel and plastic surface



TRI - HARD TOP

Surface hardening compound for fresh concrete Floors

PRODUCT DESCRIPTION surface hardening compound is a quality controlled, factory Blended powder which is ready to use in site.

The product is certified by (National Research Centre)

CONSUMPTION RATE 3 - 5 kg / m²



TRI - METAL TOP

Impact And Abrasion Resistant, Metallic base Monolithic Floor Hardener

PRODUCT DESCRIPTION is a dry shake - on metallic floor hardener, designed of clean and graded galvanized steel aggregates together with a modified cementitious blend.

The product is certified by (National Research Centre)

The product has been tested according to ASTM D4060

CONSUMPTION RATE 3 Kg/m² for light traffic
5 Kg/m² for medium traffic to heavy traffic



TRI - CORUNDUM

Highly abrasion resistance surface hardening compound for fresh concrete

PRODUCT DESCRIPTION Highly abrasion resistance surface hardening compound for fresh concrete.

The product is certified by (National Research Centre)

CONSUMPTION RATE 3 Kg/m² for light traffic
5 Kg/m² for medium traffic to heavy traffic



TRI - CONCRETE FIBER

Polypropylene Synthetic Fiber for Concrete

PRODUCT DESCRIPTION is a monofilament Polypropylene Synthetic fiber which is Introduced in Concrete to inhibit the formation of plastic shrinkage cracking.

The product is certified by (National Research Centre)

CONSUMPTION RATE 0.900 kg / m³



▶ **CEMENTITIOUS FLOORING**

TRI - CONCRETE FIBER G

Glass Synthetic Fiber for Concrete

PRODUCT DESCRIPTION is a glass Synthetic fiber which is introduced in concrete.

CONSUMPTION RATE 0.900 kg / m³



TRI - STEEL FIBER

Steel Synthetic Fiber for Concrete

PRODUCT DESCRIPTION is a steel Synthetic fiber which is introduced in concrete.

CONSUMPTION RATE 0.900 kg / m³



▶ **EPOXY FLOORING**

TRI - SEALER EP

Two Components Clear Epoxy Sealer

PRODUCT DESCRIPTION is a two component, solvent base, clear epoxy sealer depend on solvent base epoxy and polyamide hardener.

CONSUMPTION RATE 5 - 7 m² / kg



TRI - SEALER SF

Two Components Clear Epoxy Sealer and dust proof

PRODUCT DESCRIPTION is a two component, solvent free, clear epoxy sealer depend on solvent free epoxy and polyamine hardener.

CONSUMPTION RATE 5 - 7 m² / kg



TRI - PRIME SB

solvent base epoxy primer for concrete and steel

PRODUCT DESCRIPTION is a two component solvent base epoxy resin primer and sealer for epoxy and polyurethane based coatings and toppings.

The product is certified by (National Research Centre)

The product has been tested according to ASTM C321

CONSUMPTION RATE 5 - 7 m² / kg



TRI - PRIME SF

Epoxy resin solvent free primer for concrete and steel

PRODUCT DESCRIPTION is a two component, transparent solvent free epoxy primer.

CONSUMPTION RATE 5 - 7 m² / kg



TRI - PRIME 1010

Two Component Fillerized Epoxy Prime for Epoxy Floor Coating

PRODUCT DESCRIPTION is a two component, epoxy primer, based on epoxy resin solvent free, curing agent and high selective quartz and chemical additives, to give high quality prime before application top coat of epoxy or polyurethane on the concrete surfaces and to use as repairing floor cracks.

The product is certified by (National Research Centre)

CONSUMPTION RATE 5 - 6 m² / kg



TRI - PRIME 1001 F

Two Component Solvent Free Epoxy Prime for Epoxy Floor Coating

PRODUCT DESCRIPTION is a two component, low viscosity epoxy primer, based on epoxy modified epoxy resin, curing agent and high selective additives, to give high quality prime before application top coat of epoxy or polyurethanes.

CONSUMPTION RATE 5 - 6 m² / kg



TRI - PRIME WET

Two Component Epoxy Prime for wet areas

PRODUCT DESCRIPTION is a two component, epoxy primer, based on epoxy modified epoxy resin, curing agent to use in wet areas.

CONSUMPTION RATE 4 - 5 m² / kg



TRI - FLOOR SB

Solvent Base Epoxy Floor and wall Coating

PRODUCT DESCRIPTION is a two component, solvent base, protective floor and wall Coating based on epoxy resin, solvents, pigments and specially selected curing agent and designed for continuous protection against chemical attack and abrasion resistance it is available in standard colours.

The product is certified by (National Research Centre)

The product has been tested according to ASTM D4060 / C882/C267

CONSUMPTION RATE 3 m² / kg - 175 microns D.F.T / 2 layers



TRI - FLOOR SF

Epoxy Resin solvent free Floor and wall Coating

PRODUCT DESCRIPTION is a two component, solvent free, slightly thixotropic protective floor and wall coating which is based on epoxy resin and specially selected curing agents designs for continuous protection against chemical attack.

It is available in standard colours. Special colours can be produced on request.

The product is certified by (National Research Centre)

The product has been tested according to ASTM D4060 / C882/C267

CONSUMPTION RATE 3 m² / kg - 200 microns D.F.T / 2 layers



TRI - FLOOR 1010

High build Two Components Epoxy Solvent Free Floor & Wall Coating

PRODUCT DESCRIPTION is a two component, solvent free, slightly thixotropic protective floor and wall coating which is based on epoxy resin.

The product is certified by (National Research Centre)

The product has been tested according to ASTM D4060 / C882/C267

CONSUMPTION RATE 3 m² / kg - 200 microns D.F.T / 2 layers



TRI - FLOOR SL

Self-leveling Epoxy Flooring

PRODUCT DESCRIPTION is a three components solvent-free self leveling epoxy mortar based on a combination of special ly selected fillers and high strength epoxy resins, that when mixed Provides 2-4 mm. Epoxy resin floor topping with a unique laying properties.

The product is certified by (National Research Centre)

The product has been tested according to ASTM D4060 / C882/C267 C1338

CONSUMPTION RATE 3 -4 kg / m² for 2 mm thickness



TRI - FLOOR SL 1001 F

Self-leveling Epoxy Mortar for Cooling and Freezing Areas

PRODUCT DESCRIPTION is a three components, solvent free self - leveling epoxy mortar based on modified epoxy resin solvent free and special curing agent and high selective silica fillers and other special additives for producing high quality abrasion, high compressive strength and chemical resistance smooth glossy flexible flooring .

CONSUMPTION RATE 3 - 4 kg / m² for 2 mm thickness



TRI - FLOOR SCREED 1001 F

Heavy duty solvent free epoxy screed for industrial areas

PRODUCT DESCRIPTION is a solvent free, three component screed system consist of epoxy resin (A), hardener (B) and filler (C).

CONSUMPTION RATE 11 - 18 kg / m² for 4 - 8 mm thickness



TRI - POXY 3D

High transparent solvent free epoxy compound for 3D Flooring

PRODUCT DESCRIPTION High transparent solvent free epoxy compound for 3D Flooring.

CONSUMPTION RATE 1.5 - 2 kg / m² for 1.5 - 2 mm thickness



TRI - POXY METALIC

Solvent-free multi-colored epoxy

PRODUCT DESCRIPTION An epoxy material of two self-leveling compounds, free of solvents, to which metallic powder is added in different colors. to make metallic floors without joints as a great alternative to ceramics, porcelain and marble, it is poured in a way Randomize one or more colors to get attractive looking shapes.

CONSUMPTION RATE 0.75 - 1 kg / m² according to required thickness



TRI - POXY 200

Solvent free epoxy for casting

PRODUCT DESCRIPTION is a two component, solvent free and clear epoxy For casting.

CONSUMPTION RATE according to use



TRI - P RED

Red iron oxide anti-corrosion coating for Iron and steel

PRODUCT DESCRIPTION is one component alkyde coat modified with Red iron oxide to used when anti corrosion coat is required .

CONSUMPTION RATE 4 - 5 m² / kg



TRI - P F

Anti-corrosion prime, fast cure coating for Iron and steel

PRODUCT DESCRIPTION is a one component alkyde coat modified with Zinc phosphate to used when anti corrosion coat is required.

CONSUMPTION RATE 4 - 5 m² / kg



TRI - P

Anti-corrosion prime coating for Iron and steel

PRODUCT DESCRIPTION is a one component alkyde coat modified with Zinc phosphate to used when anti corrosion coat is required.

CONSUMPTION RATE 4 - 5 m² / kg



TRI - ZINC P I

Anti-corrosion prime coating for Iron and steel

PRODUCT DESCRIPTION is a one component alkyde coat modified with Zinc phosphate to used when anti corrosion coat is required.

CONSUMPTION RATE 4 - 5 m² / kg



TRI - ZINC P II

Zinc - Epoxy and Anti-corrosion primer for Iron and steel

PRODUCT DESCRIPTION a two component epoxy paint modified with zinc phosphate to be used when high resistance to chemicals, corrosion, atmospheric conditions, Humidity and water is required .

CONSUMPTION RATE 4 - 5 m² / kg



TRI - ZINC 2020

Two Components High Build Anti-Corrosion Epoxy primer for Iron & steel

PRODUCT DESCRIPTION a high build epoxy primer, two components used for producing a high-quality anti-corrosion coating for steel constructions, where it is based on epoxy resin solvent base, curing agents, high quality zinc phosphate and others special additives.

CONSUMPTION RATE 4 - 5 m² / kg



TRI - ZINC RICH I

Anti-corrosion, zinc rich prime coating for Iron and steel

PRODUCT DESCRIPTION is a fast dry, one component alkyde coat modified with Zinc dust to be used when anti corrosion coat is required.

CONSUMPTION RATE 5 - 6 m² / kg



TRI - ZINC RICH II

Zinc rich, Epoxy and Anti-corrosion primer for Iron and steel

PRODUCT DESCRIPTION a two component epoxy coat modified with zinc dust to be used when high resistance to chemicals, corrosion, atmospheric conditions Humidity and water is required The product is certified by National Organization for Potable water & Sanitary Drainage.

The product is certified by National Research Center.

ASTM (D 4060) -BS (6920) NSF60 EN ISO 1518
& Egyptian Standard 190 - 766 - 6447 /2007)

CONSUMPTION RATE 5 - 6 m² / kg



TRI - RUST REMOVAL

High efficiency rust remover for metal surfaces

PRODUCT DESCRIPTION A transparent, water-based, material for rust and hardened concrete removal.

CONSUMPTION RATE according to use



▶ TOP COATS

TRI - COAT AL 100

Alkyd Base Coating

PRODUCT DESCRIPTION is one component, alkyd base coating for interior and exterior uses.

CONSUMPTION RATE 5 - 6 m² / kg



TRI - COAT 100 FC

Fast cure alkyd base coating

PRODUCT DESCRIPTION is one component, alkyd base coating for interior and exterior uses.

CONSUMPTION RATE 5 - 6 m² / kg



TRI - COAT 200 AC

Self priming alkyd modified Coating

PRODUCT DESCRIPTION is one component, used as a protective coat self priming

CONSUMPTION RATE 5 - 6 m² / kg 75microns D.F.T



TRI - COAT E200

Epoxy solvent Base protective Coating

PRODUCT DESCRIPTION is a two component, solvent base, protective coating which is based on epoxy resin, solvents.

The product is certified by National Organization for Potable water & Sanitary Drainage.

The product is certified by National Research Center.

ASTM (C882/ C267/D4060)

CONSUMPTION RATE 3 m² / kg



TRI - COAT E300

Epoxy solvent free coating for concrete and steel

PRODUCT DESCRIPTION is a two component, solvent free, protective coating and wall coating which is based on epoxy resin and specially selected curing agents, Tri-Coat E 300 is applied to dry surfaces generally as a two coat application.

CONSUMPTION RATE 3 m² / kg



TRI -COAT E400

non toxic solvent free protective epoxy coating for concrete and steel

PRODUCT DESCRIPTION is a two component, solvent free, non toxic protective floor and Wall coating which is based on epoxy resin and specially selected curing agents.

The product is certified by National Organization for Potable water &Sanitary Drainage.

The product is certified by National Research Center.
ASTM (C321/C794/D4060) - EN ISO 1518 - BS 6920 - NSF 60)
And Egyptian standard No 190 , and standard method for Examination of water

CONSUMPTION RATE 3 m² / kg



TRI - COAT T 500

High performance Coal tar extended epoxy resin coating

PRODUCT DESCRIPTION is a two component,Coal tar extended, solvent-based epoxy formulated to provide a coating containing inert reinforcing fillers and special blend of solvents.

Tri-Coat T500 has been tested in accordance to: Egyptian ST3303/2008 Test ASTM D4060

The product is certified by National Research Center.
The product is certified by National Organization for Potable water &Sanitary Drainage.

CONSUMPTION RATE 2 - 2.5 m² / kg



TRI - COAT 700

One component Acrylic Protective Coating Ultra Violet resistance

PRODUCT DESCRIPTION is a one component fast curing solvent base acrylic coating, based on a special acrylic binder's resin and pigments, selective fillers, chemicals additive, for excellent protection of steel, concrete and wood structures in industrial environments. The product is certified by National Organization for Potable water & Sanitary Drainage.

The product is certified by National Research Center.

ASTM (G153/C267/D4060) - EN ISO 1518 - BS 6920 - NSF 60

And Egyptian standard No 190 , and standard method for Examination of water

CONSUMPTION RATE 4 - 5 m² / kg



TRI - COAT PU

Two components polyurethane Coating

PRODUCT DESCRIPTION is a coloured or transparent two components aliphatic polyurethane, solvent containing which provides excellent gloss and color retention coating.

It is available in standard colors and special colors on request.

The product is certified by (Egyptian Petroleum Research Institute)

In accordance to ASTM (B117- salt spray test D1748 - Humidity test

CONSUMPTION RATE 4 - 5 m² / kg



TRI - COAT 1001 F

solvent free modified Epoxy Coating for freezing areas

PRODUCT DESCRIPTION is a two component, solvent free, slightly thixotropic protective floor and wall coating which is based on modified epoxy resin and specially selected curing agents.

The product is certified by National Research Center.

in accordance to: (ASTM D4541, D4060, G2, E2180, C267)

CONSUMPTION RATE 5 - 6 m² / kg / 1 layer



TRI - GROUT HF

General purpose non- shrink cementitious grout

PRODUCT DESCRIPTION is a blend of Portland cement ,graded fillers and chemical additives which impart controlled expansion in the plastic state whilst minimizing water demand The low water demand ensures high early strength The graded fillers to assist uniform mixing and consistent grout.

The product is certified by National Research Center.

Tri-Grout HF has been tested in accordance to:

ASTM (C109/C580/C307/C321)

CONSUMPTION RATE according to use



TRI - GROUT AG

High Flowable, non-Shrinkage Cementitious Grouting Mortar

PRODUCT DESCRIPTION is a pre- mixed ready to use as high quality non -shrink cementitious grouting mortar.

The product is certified by National Research Center.

Tri-Grout AG has been tested accordance to: ASTM (C579/C580)

CONSUMPTION RATE according to use



TRI - POXY GROUT

High Strength Epoxy Grout

PRODUCT DESCRIPTION is a three component epoxy Provides a free flowing grout, for use where physical properties and chemical resistance of the hardened Grout are importance

CONSUMPTION RATE according to use



TRI - POXY INJECTION

Two components low viscosity injection and sealer

PRODUCT DESCRIPTION is a two component, low Viscosity, solvent free clear epoxy injection and sealer.

CONSUMPTION RATE according to use



TRI - FIX EP

Epoxy mortar for anchoring system grout

PRODUCT DESCRIPTION is a two component, solvent free non-shrink, epoxy resin adhesive mortar.

CONSUMPTION RATE according to iron sig width & depth



TRI - CEMENT PUTTY

Two component polymer modified cement putty for concrete & masonry

PRODUCT DESCRIPTION is a two component cement putty product modified with special polymer to give a fair surface before applying a paint coat and also can be used as a repair for rough concrete and masonry surface.

CONSUMPTION RATE 18 - 20 m² / 30 kg pk



TRI - MORTAR RF

High Quality Cementitious reinforced, Repairing and finishing Mortar

PRODUCT DESCRIPTION is a high performance, one component pre-blended, quartz silica enhanced, Fumed silica, cement-based product.

CONSUMPTION RATE according to use



TRI - POXY PUTTY

Epoxy putty

PRODUCT DESCRIPTION is a two components epoxy putty containing of epoxy resin, suitable hardeners, selected fillers and other additives.

CONSUMPTION RATE according to use



TRI - MORTAR ER

High-performance epoxy mortar for grouting sewage installations

PRODUCT DESCRIPTION Three-component solvent-free epoxy mortar.

CONSUMPTION RATE according to use



TRI - FIX F 330

High Quality thixotropic Epoxy mortar

PRODUCT DESCRIPTION is high quality two components epoxy solvent free Non -shrinkage adhesive mortar based on special hardeners, selected fillers and other chemicals additives which produce non -shrink, thixotropic excellent repairing and adhesive mortar to concrete and masonry Surfaces with high chemical resistance and high anchoring strength The product is certified by National Research Center.

CONSUMPTION RATE according to use



TRI - COAT 800

One component Alkyd Baldora Coating & Road Marking

PRODUCT DESCRIPTION is a one component ready to apply as coating and marking baldora based on a special synthetic alkyd binder's resin and pigments selective pigments fillers, chemicals additive

CONSUMPTION RATE 4 - 6 m² / kg



TRI - ROAD MARKING AL

One component Alkyd Base Road Marking

PRODUCT DESCRIPTION is a one component ready to apply fast curing solvent base alkyd road marking, based on a special synthetic alkyd binder's resin and pigments, selective pigments, fillers, chemicals additive

CONSUMPTION RATE 200 - 400 gm / m²



TRI - ROAD MARKING EP

Two Components Solvent Base Epoxy Road Marking paint

PRODUCT DESCRIPTION is a Two component, solvent content, based on resin With high properties for Weather resistance and color fastness

CONSUMPTION RATE 3 m² / kg - 175 microns D.F.T



TRI - ROAD MARKING AC

Single component road marking acrylic paint

PRODUCT DESCRIPTION is a single component, based on acrylic resin with high properties for weather resistance and colorfastness.

CONSUMPTION RATE 200 - 300 gm / m²



TRI - BACKING ROD

Joint sealant backing rod

PRODUCT DESCRIPTION is a polyethylene foam elastic backing rods produced in various sections. It is used as backer to support cold applied joint elastomeric sealants.

CONSUMPTION RATE according to use



TRI - FLEX PU

High Modulus Polyurethane Sealant

PRODUCT DESCRIPTION is a single-component polyurethane elastomer is a construction Sealant for use in building joints. Primer omitted on Anodized aluminum And mortar.

The product certified by (National Research Center)

Tri-Flex PU has been tested in accordance to ASTM (C920- C603- C661- C794)

CONSUMPTION RATE according Joint width and depth



TRI - POLY SEAL

Two component polysulphide sealant

PRODUCT DESCRIPTION is a two-component joint sealant, based on a liquid poly sulphide polymer, which when mixed and applied cures to form a tough rubber like seal. the cured sealant exhibits excellent adhesion to most surfaces including primed concrete, glass, aluminum and steel.

CONSUMPTION RATE according Joint width and depth



TRI - BITU JOINT

Hand applied polymer bitumen modified sealant

PRODUCT DESCRIPTION is a polymer bitumen modified sealant require heating to be workable. and it is suitable for sealing joints, including low movement expansion joints, in retaining walls, basements. The product certified by (National Research Center)

CONSUMPTION RATE according Joint width and depth



TRI - EPO FLEX

Construction & Expansion Joint sealing system

PRODUCT DESCRIPTION is a high efficiency joint sealing system for Construction expansion joints and unite joints or cracks over.

CONSUMPTION RATE Liner meter



TRI - WATER STOP

PVC joint sealing Waterbars

PRODUCT DESCRIPTION Flexible PVC water bars to seal Construction and expansion joints In concrete structures.

CONSUMPTION RATE Liner meter



TRI - SEALING TAPE

Self-Adhesive Butyl Sealing Tape with Polypropylene Fleece and Easy Peel Release Liner

PRODUCT DESCRIPTION is a self-adhesive sealing tape consisting of a butyl rubber adhesive compound, protected by a polypropylene Fleece.

CONSUMPTION RATE Liner meter



TRI - SEAL 300

One component Cementitious water proofing compound

PRODUCT DESCRIPTION is a cementitious waterproofing polymer modified with specially Re-dispersible polymer powder and quartz fillers. It is supplied in powder form to be mixed only with water to obtain a thick slurry consistency.

The product is certified by National Organization for Potable water & Sanitary Drainage.

Tri - Seal 300 has been tested in accordance to: ASTM (C580/C307/C321)BS6920

CONSUMPTION RATE 1.25 kg / m² - per coat



TRI - COAT CM

Protective and decorative coating for concrete and masonry

PRODUCT DESCRIPTION two component polymer modified cementations coating supplied in ready to mix kits.

CONSUMPTION RATE 30 kg / 12-15 m² - for 2 mm d.f.t



TRI - COAT CM 50

Polymer modified cementitious water proofing coat

PRODUCT DESCRIPTION comprises of two component polymer modified cementitious coating supplied in ready to mix kits.

The product is certified by National Organization for Potable water & Sanitary Drainage.

TRI - COAT CM 50 has been tested in accordance to: ASTM (C580/C307/C321)

CONSUMPTION RATE 30 kg / 10 m² - for 2 mm d.f.t



TRI - SEAL 307

Flexible Protective and Waterproofing coat

PRODUCT DESCRIPTION comprises a two component polymer modified cementitious coating supplied in ready powder form to mix kits.

The product is certified by National Organization for Potable water & Sanitary Drainage.

The product is certified by National Research Center.

Tri-Seal 307 has been tested in accordance to: ASTM (C321/C307/C580)BS 6920

CONSUMPTION RATE 25 kg / 10 - 15 m²



TRI - SEAL 307 ELASTIC

Elastomeric, cement base waterproofing and protective coating

PRODUCT DESCRIPTION is a two components acrylic copolymer modified cement base protective and waterproofing coating.

The product is certified by National Research Center. In accordance to:

ASTM (C307)CRD C48

CONSUMPTION RATE First layer 1 - 1.25 kg / m² - Second layer 0.80 - 1 kg / m²



TRI - ACRY PROOF

Elastomeric, acrylic waterproofing & protective coating

PRODUCT DESCRIPTION is a single component, elastomeric, acrylic waterproofing and protective coating. Upon curing forms a tough, flexible and durable coating which is Resistant to UV and other weathering agents.

The product is certified by National Research Center.

Tri - Acryproof has been tested in accordance to: ASTM (G 154, D4587)

CONSUMPTION RATE As protective coating : 0.30 - 0.35 kg / m²
As water proofing : 1.25 - 1.50 kg / m² layer 0.80 - 1 kg / m²



TRI - BITU PROOF W

Bitumen emulsion waterproofing coating

PRODUCT DESCRIPTION brown / black liquid blend of selected bitumens is emulsified with water to give an easily applied protective coating.

The product is certified by National Research Center.

CONSUMPTION RATE 2 - 3 m² / Kg depending on the surface condition



TRI - BITU PROOF S

Bituminous waterproofing coating

PRODUCT DESCRIPTION is a viscous liquid blend of bitumen BF4 in solvent.

CONSUMPTION RATE 2 - 3 m² / Kg depending on the surface condition



TRI - BITU PROOF R

Rubberized bitumen emulsion waterproofing coating

PRODUCT DESCRIPTION brown / black liquid blend of selected bitumens is emulsified With water to give an easily applied protective coating.

CONSUMPTION RATE 2 - 3 m² / Kg depending on the surface condition



TRI - BOND SBR

Bonding agent between old and new concrete

PRODUCT DESCRIPTION is a modified styrene butadiene rubber emulsion which is supplied as a ready to use white liquid. It is designed to improve the quality of site-batched cementitious mortars and slurries.

CONSUMPTION RATE according to use



TRI - BOND PVA

Multipurpose adhesive for mortar and concrete.

PRODUCT DESCRIPTION a resinous rubber emulsion added to mortar and concrete to improve its properties in general and increase its water resistance In particular.

CONSUMPTION RATE according to use



TRI - BOND POXY

Epoxy bonding agent for concrete

PRODUCT DESCRIPTION based on solvent-free epoxy resins containing pigments and fine fillers.

CONSUMPTION RATE according to use



TRI - FIX UW

Tile & Ceramic adhesive for damp and under water conditions

PRODUCT DESCRIPTION is a blend of cement, graded aggregates and powder polymers with Additives to produce a high quality adhesive for fixing ceramic floor and wall tiles In exterior or interior applications.

The product is certified by National Organization for Potable water & Sanitary Drainage.

The product is certified by National Research Center. complies with EN 12004

CONSUMPTION RATE 8-10 m² per 25 kg bag for 1.5-3 mm thickness



TRI - FIX G

Tile & Ceramic adhesive for damp and under water conditions

PRODUCT DESCRIPTION is a blend of cement, graded aggregates and powder polymers with additives to produce a high quality adhesive for fixing ceramic floor and wall Tiles in exterior or interior applications.

The product complies with EN 12004-2-2017.

CONSUMPTION RATE 8-10 m² per 25 kg bag



TRI - FIX 444

General purpose ceramic adhesive

PRODUCT DESCRIPTION is a blend of cement, graded aggregates and powder polymers with additives to produce a high quality adhesive for fixing ceramic floor and wall Tiles in exterior or interior applications.

The product is certified by National Research Center.

The product is certified by Engineering collage - Ain Shams university.

The product complies with EN 12004 , EN 1348 , EN1346 , EN 13084

CONSUMPTION RATE 8-10 m² per 25 kg bag for 1.5-3 mm thickness



TRI - TILE GROUT

Cementitious grout for tiles

PRODUCT DESCRIPTION is a premixed cementitious powder, containing well-graded fillers and specialty chemical additives to perform waterproofing. When mixed with the right quantity of water on site, the product is ready to apply on the tile joints.

The product is certified by National Organization for Potable water & Sanitary Drainage. Tri-Tile Grout has been tested in accordance to: ASTM (C580/C307/C321)

CONSUMPTION RATE according to joint depth and width



TRI - MORTAR P

Epoxy mortar for tile grouting

PRODUCT DESCRIPTION is a three component solvent free mortar comprising part A and part B and selected filler (part c).

The three components after mixing will reach a consistency which gives excellent bedding, troweling and gunning properties.

CONSUMPTION RATE according to use



TRI - TILE FG

Epoxy mortar for tile Fixing and grouting.

PRODUCT DESCRIPTION is a three component solvent free mortar comprising part A and Part B and selected filler (part c).

The three components after mixing will reach a consistency which gives excellent bedding, troweling and gunning properties.

CONSUMPTION RATE according to use



TRI - COLOR HARDENER

Dry Shake concrete floor surface color hardener

PRODUCT DESCRIPTION is high quality, ready mixed, concrete floor surface color hardener in powder form.

The product is certified by National Research Center.

CONSUMPTION RATE 4 – 6 Kg / m² dependence the color



TRI - RELEASE

Release agent for Stamped Concrete applications.

PRODUCT DESCRIPTION is a release agent in powder form for use in the stamped concrete floors applications to allow the clean release of texturing mould from the fresh concrete surface.

CONSUMPTION RATE 0.25 – 0.5 kg/m²



TRI - SEALER SC

One component clear sealer

PRODUCT DESCRIPTION is a one component, solvent base, clear sealer depend on special resin.

CONSUMPTION RATE Concrete surface - 5 - 6 m² / Lt.
Steel surface - 8-10 m² / Lt.



TRI - SEALER AC

Solvent base Acrylic sealer and curing compound

PRODUCT DESCRIPTION is a one component, solvent base, clear sealer and curing compounded depend on Acrylic resin and high selected solvents.

CONSUMPTION RATE 5 - 6 m²/Lt



TRI - DECORATIVE

Premixed cement based one component high quality colored
Decorative Finishing render supplied in dry form

PRODUCT DESCRIPTION is water and weather resistant, specially formulated to provide high quality color-stable cementations decorative finishes. The product is certified by National Research Center.

CONSUMPTION RATE 1.3 – 1.75 Kg / m² per 1 mm



TRI - FAIR COAT

one component Putty & coat for smoothening
interior and exterior plastering

PRODUCT DESCRIPTION is a powder based on cement, specially formulated filler and chemical additives to improve its features.

CONSUMPTION RATE according to surface conditions



TRI - FAIR PUTTY

Fine cement paste for leveling and smoothing surfaces

PRODUCT DESCRIPTION a dry mix based on a cement based chemically developed as a fine putty for interior and exterior wall surfaces.

CONSUMPTION RATE according to surface conditions



TRI - PUTTY 555

a high-quality cement putty

PRODUCT DESCRIPTION Cement putty for smoothing the interior and exterior surfaces of cladding walls and concrete surfaces.

CONSUMPTION RATE according to surface conditions



TRI - SEALER U

Sealer to improve the adhesion properties

PRODUCT DESCRIPTION White color water based sealer.

CONSUMPTION RATE 6 - 8 m² / L



TRI - SEALER T

Water based sealer

PRODUCT DESCRIPTION A white liquid based on acrylic.

CONSUMPTION RATE 6 - 8 m² / L





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