



[www.tripolarcon.com](http://www.tripolarcon.com)



ISO  
9001:2008  
REGISTERED

**TRI POLARCON PVT. LTD.**

HIGH PERFORMANCE CONSTRUCTION CHEMICALS



[www.tripolarcon.com](http://www.tripolarcon.com)



## PRODUCTS:

**Admixtures**

**Sealants**

**Epoxy Flooring**

**Polyurethane Floor Coating**

**Waterproofing Chemicals**

**Surface Treatments**

**Floor Hardeners**

**Anti corrosion Coating**

**Protective Coating**

**Expanding PU Foam**

**Hygienic Wall Coating**



## Our Mission

**Growth - Innovation - Efficiency - Customer Satisfaction**

The business value of technology comes from and through people; we understand that business value cannot be achieved through technology alone. It starts with people experts working together to get to the heart of your individual business objectives and develop the most adapted solutions to fit these requirements. We believe this human-centered approach to technology is what makes the difference for your business.



## Our Vision

To inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world. The role of the field delegations is to assist and advise National Societies with relief operations and development programmes, and encourage regional cooperation.





## Company Profile:



Tri Polarcon Pvt. Ltd. is a premium service provider as it offers world class chemicals in Waterproofing and Epoxy Floor Finishing. We provide services in Waterproofing as well as Epoxy applications in various situations and solutions that are tailor-made for every client. We are engaged in manufacturing wide range of Admixtures, Waterproofing Chemical, Epoxy Flooring Chemicals, Coating Solutions, Anti Corrosive Coating, PU Coatings & Applications for various projects.

## Our Team:

We are a very cohesive team of technical consultants, survey engineers, skilled workforce, and customer coordinators who offer diligent service. Whenever a client query generated through our marketing team and service team our customer coordination team gathers all the information about the problems and forwards it to the technical team. A survey engineer with years of service in this field will arrive at client destination conducts a complete survey with technical consultation briefs. Hence, our incredible team is responsible for offering quality products & services for our valuable clients.

## Why Us? :



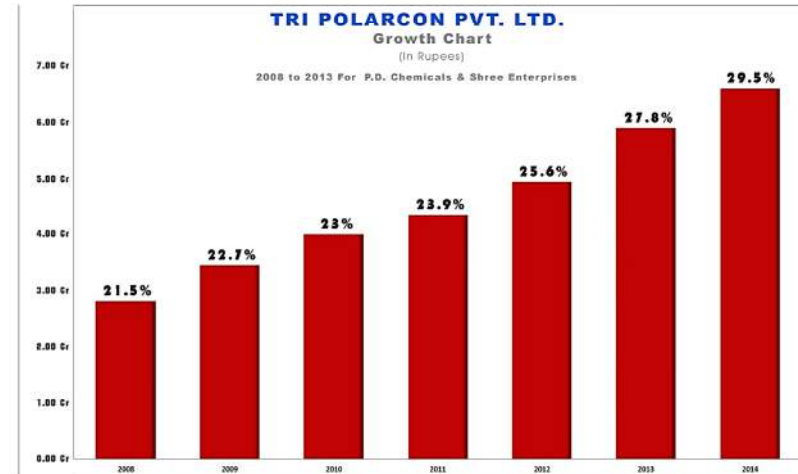
Some of the reasons which make us counted among leading business entity are:

- Quality based range
- Industry specific assortment
- Excellent team effort
- Transparent business policies
- Application of sophisticated technology
- Customization facility
- Competitive Prices

As leading manufacturer & service providers we offer a wide range of services that ensure that problem does not occur at the same point again. We are confident of our products and they are quality, imported products that have very high quality standards and have been proven in international markets. Our comprehensive services will offer you complete solutions. Hence, we make sure that the finished goods are properly packaged and delivered to the customers on time.



## Growth:



## Quality Assurance:

We have a ISO 9001:2008 Quality Management System, a protocol each of our service personnel will have to fulfill while handling any project or related services. This gives a systematic method to evaluate our against the work performed. Further, we possess an in-house testing laboratory, where the quality controllers take extreme measures to stringently test the products on the basis of various parameters before getting them delivered. Moreover, the ready consignments are delivered at the customers' end within the stipulated time in accordance with the standard norms.





**Our Infrastructure:**



Our organization is backed by a huge manufacturing unit that is spread over a wide area of network. The entire unit is well-equipped with the latest machinery, tools and equipment in order to manufacture the best quality products for our valuable clients.



**Our Network:**



To understand the requirements of the client and their target audiences at both the macro and micro levels to design and execute specific, customized campaigns, Perfect Relations has established a network of cross cultural and multi-lingual resources across locations and offices in India accessible 365 days a year. The widespread reach and accessibility has been critical in creating and maintaining a market leadership position for our clients and thus for us.





### Our Products:



**Admixtures**



**Sealants**



**Epoxy Floor Coating**



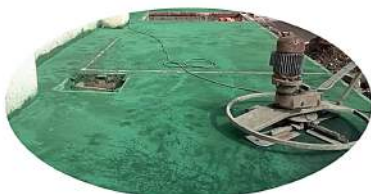
**Polyurethane Floor Coating**



**Waterproofing Chemicals**



**Surface Treatments**



**Floor Hardeners**



**Hygienic Wall Coating**



### Admixtures:



A material other than water, aggregates, or cement that is used as an ingredient of concrete or mortar to control setting and early hardening, workability, or to provide additional cementing properties.

Why is 'Tri Polarcon' Admixture used?

Over decades, attempts have been made to obtain concrete with certain desired characteristics such as high compressive strength, high workability, and high performance and durability parameters to meet the requirement of complexity of modern structures.

The properties commonly modified are the heat of hydration, accelerate or retard setting time, workability, water reduction, Lubrication, dispersion and air-entrainment, impermeability and durability factors. Its used to increase the workability so as to ease placing in accessible locations. There are concrete admixtures that decrease initial strength, but increase the hardened concrete strength more than the normal concrete strength.



## Admixtures Product Range:

### 1. TRIPLAST-IWL

Liquid Integral Waterproofing admixture for concrete and plaster. For waterproofing of concrete & sand-cement mortar used in basements, roof slabs, screeds, structures, bathrooms & balconies, etc.



### 2. TRIPLAST -SUPERFLOW

High Range Water Reducing Super plasticizers for Precast concrete. It can apply High Early, High Strength, Precast/Stressed, Higher grades & Pumped Concrete.



### 3. TRIPLAST SPL2

Tri Plast SPL2 is High range water reducer of Superplasticiser for Lower Grade of Concrete production. It is used in Construction industry as a concrete additive to achieve flow able & workability.



### 4. TRIPLAST SPL3

Tri Plast SPL3 is High range water reducer of Superplasticiser for Higher Grade of Concrete production. It improves strengths by reducing W:C ratio, Increases cohesive-ness in concrete/plaster.



### 5. TRIPLAST HYPER 10

Tri Plast Hyper 10 is PC Based admixtures used as a High range water reducer of Superplasticiser for Higher Grade of Concrete production. Economical consumption. Easy to handle with the PU-foam.



## Valuable Clients of Admixture Division:

- 1) Dreams Group, Hadpsar.
- 2) Green Buildcon RMC, Moshi.
- 3) Shree Ganesh Construction, Satara.
- 4) Mahindra RMC, Satara.
- 5) Azure Buildcon RMC, Mumbai.
- 6) ARL Infra, Jaipur.
- 7) Univision Infra, Hinjewadi.
- 8) Protect India RMC, Hinjewadi.
- 9) Diamond RMC, Bavdhan.
- 10)JISM RMC, Islampur.
- 11)Super -Tech RMC, Kolhapur.
- 12)Star Tech RMC, Kolhapur.
- 13)Vishal Infra, Chakan.
- 14)Sandip Patel RMC, Wagholi.
- 15)Sharada RMC, Talegaon.
- 16)Indrayani RMC, Kamshet.
- 17)S.K. Readymix Concrete, Shikarapur.
- 18)Concrete Mix Solution, Jaysinpur.
- 19)More Bnadhru RMC, Katraj-Shindewadi.
- 20)Sunny Udyog RMC, Sus.
- 21)Trimurti RMC, Katraj.
- 22)Amix Infra, Singhgad.
- 23)Shitole RMC, SHIRWAL.
- 24)KANGARLKAR RMC, Satara.

& Many More...

We are awaiting your name in Our Family Of Clients.



## Sealants:

### 1. TRIKOL 625G

TRIKOL 625G is a two part joint sealant based on a liquid polysulphide polymer. It is supplied in a tin containing a base component and curing agent in the correct proportions.



### 2. TRIKOL 625P

TRIKOL 625P is a two-part elastomeric sealant based on a liquid polysulphide polymer which when mixed with accelerator (curing agent) cures by chemical reaction to form a tough, flexible rubber seal.



### 3. TRIKOL 2150

Trikol 2150 is a Two-part Polysulphide Sealant, which when the components are mixed together, cures to form a hard wearing flexible rubber seal. It's good adhesion to concrete, stone, metals, ceramics etc.



### 4. TRIKOL 1KPU

TRIKOL 1KPU is an elastic, single component, gun-grade, moisture curing polyurethane sealant specifically developed to be used in building facade expansion joints where high required.



### 5. TRIKOL- POROUS PRIMER

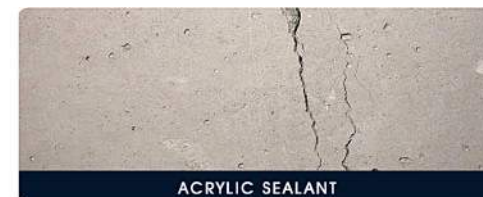
Primer for use with TRIKOL PS 65G- Gun Grade, TRIKOL PS 65P- Pour Grade, Trikol 1kPU, Trikol PU-pour & Trikol 2150. Can use for Concrete Surfaces, Natural Stone, Bricks & Stained Timber Frame etc.



## Sealants:

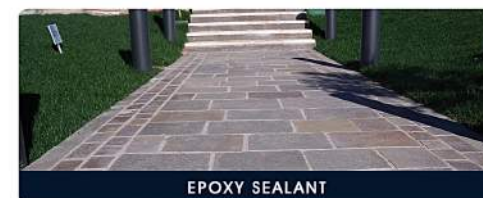
### 6. TRIKOL CF

Trikol CF is high quality one part water based acrylic sealant. It exhibits good adhesion to a wide variety of common construction substrates without the need of a primer.



### 7. TRIKOL EP1000

TRIKOL EP 1000 is a unique two part Epoxy sealant which cures to form a hard wearing seal, designed to accommodate small amounts of movement in extension but considerable movement in compression.



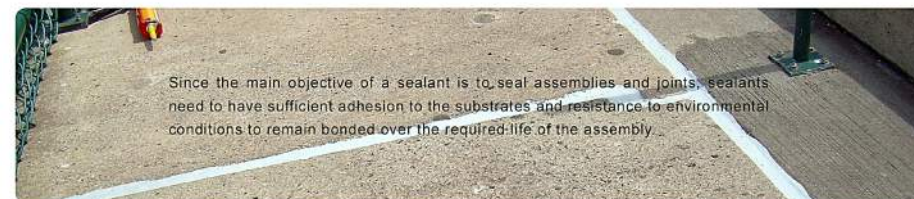
### 8. FIRE RATED SEALANT

Fire Rated Silicone Sealant is a one part, low modulus, neutral cure, halogen free product. It is suitable for the sealing of construction joints and around pipe penetrations which have been protected.



### 9. TRIKOL U-SEAL 500

U-Seal 500 is a one-part, thixotropic, polyurethane based adhesive and sealant. Once extruded, it cures by reaction to the atmospheric moisture to form a high performance, dual purpose adhesive & sealing.





## Epoxy Floor Coating:

### 1. TRIFLOOR EP25

TRIFLOR EP25 is a two part 100% solid epoxy resin priming system. It has excellent adhesion to metal and concrete substrate. It also strengthens the top layer of substrate. It has low viscosity & maximum penetration.



### 2. TRIFLOOR SLUL

TRIFLOR SLUL is self smoothing, solvent free, epoxy underlay system designed to provide a flat and level surface to lay epoxy floor coating and toppings. TRIFLOR SLUL is designed for 1-2 mm thick application.



### 3. TRIFLOOR SL

Triflor SL is based on carefully selected solvent less Epoxy resin composition. It is a four component system consisting of base, hardener and hard wearing quartz fillers and Pigment paste.



### 4. TRIFLOOR METALTOP

Triflor Metaltop is a quality controlled, factory blended powder which is ready to use on site. It consists of selected & graded metallic aggregates, Portland cement & special additives to improve workability.



### 5. TRIFLOOR TC250

Triflor TC250 is based on carefully selected solvent less Epoxy resin composition. It is a three component system consisting of base, hardener and pigment. The coating is very smooth, attractive, hygienic.



## Epoxy Floor Coating:

### 6. TRIFLOOR EPFILL

A three component, solvent free, epoxy resin based patching mortar and screed for industrial floors subject to heavy traffic. Triflor EPFILL is a trowel finished screed applied in layers between 5-40mm thick.



## Benefits of Epoxy Floor Coating:

- a) Create an easy to clean, seamless surface.
- b) Result in a hard wearing and durable surface.
- c) Provide an attractive flooring surface.
- d) Become a chemically resistant surface.
- e) Improve safety.
- f) Allow for designated traffic and work zones.
- g) Increase productivity capabilities.
- h) Offer an environmentally friendly flooring solution.
- i) Allow for quick and easy application.
- j) Offer a cost efficient flooring solution.





## Polyurethane Floor Coating:



### 1. TRIFLOR TC111

Triflor TC111 Topcoat is a two component aliphatic urethane with exceptional resistance to chemicals and ultraviolet light. Each component is factory packaged in ratio & ready for onsite mixing.



### 2. TRIFLOR TC112

Paint & Coating - Products.  
It is light aromatic polyurethane based top coat for floor. Provides an easy to clean and attractive protective coating for cementations or substrates.



### 3. TRIFLOR TC110 (WB)

TRIFLOR TC110 (WB) is two component water based aliphatic (non-yellowing) polyurethane coating ideal for topcoats and finishes that require high abrasion resistance.



## Waterproofing Chemicals:

### 1. TRIGUARD XTRA

Liquid Applied water proofing membrane Coatings for Terrace. Used for Building Roofs/Terrace Flat & slope, Over existing cementitious waterproof treatments like brick bat coba, screed, & acrylic coatings.



### 2. TRIGUARD 2K FLEX

Elastomeric polymer modified cementitious waterproof coatings. Used for waterproofing of existing & new structure. Also suitable for all types of structures including those situated in coastal environment-Roof etc.



### 3. TRIGUARD ELASTICA

Acrylic based highly elastomeric waterproof coating. Used for Exterior RCC surface, Masonry walls or facades, Stone walls, Asbestos, China mosaic tiles, Sloping roofs etc.



### 4. TRIGUARD M80

Single Component polymer for cement based waterproof coating. Used for Provides an effective & economical method of waterproofing to concrete and masonry surfaces, by mixing with cement.



### 5. TRIGUARD MM80

Single Component polymer for cement based waterproof coating. Provides an effective and economical method of waterproofing to concrete & masonry surfaces, by mixing with cement and application.





## Waterproofing Chemicals:

### 6. TRIGUARD SBR LATEX

Latex for repairs and waterproofing. Waterproofing of terrace, toilets, chajja, masonry walls, slopping RCC roofs, etc. Repairs to RCC members ,Waterproofing mortars/concretes etc.



### 7. TRIGUARD WALL

One pack waterborne polyurethane based interior wall finish designed to provide rich, lustrous, very smooth and hard film to provide hygienic surface. It forms a very smooth and hard film.



### 8. TRIGUARD SIL290

Penetrating Nano water repellent Coating. To treat concrete against ingress of water and water borne salts. To minimize efflorescence in masonry structures. To create water repellency in bricks & blocks.



### 9. WALNUT

High performance, 100% acrylic exterior coating. Used for Exterior R.C.C. surface, Masonry walls /facades, Asbestos sheets.



## Floor Hardener:

### 1. TRIFLOOR DIAMOND HARD

Triflor Diamond hard provide a highly abrasion resistant surface to concrete floors by the dry shake on method which ensures that hardwearing surface bonds monolithically to the base concrete.



**Description:** Triflor Diamond hard is quality controlled, factory blended powder which are ready to use on site. They contain special hardwearing aggregates which have been selected for abrasion and wear resistant properties as well as shape and size. These latter considerations, together with the use of high performance workability admixtures, produce a material which is easy to trowel into the surface of fresh, wet concrete. Triflor Diamond hard cure monolithically to provide a dense, non-porous surface which is extremely hardwearing and abrasion resistant. Monolithic cure ensures that problems normally associated with thin 'granolithic' screeds, viz., shrinkage, cracking, etc., are completely overcome. Being non metallic, Triflor Diamond hard provide a non slip surface which will never rust and disintegrate. surface which is extremely hardwearing and abrasion resistant. Monolithic cure ensures that problems normally 'granolithic' screeds, viz., shrinkage, cracking, etc., are completely overcome. Being non metallic, Triflor Diamond hard provide a non slip surface which will never rust and disintegrate.





## Expanding PU Foam:

### 1. PU FOAM GG

PU Foam G is a gun grade, quick setting expanding foam with good heat and sound insulation. It adheres to most building materials like wood, concrete, brick, metal, aluminum.



### 2. PU FOAM HG

PU Foam H is a hand held, quick setting expanding foam with good heat and sound insulation. It adheres to most building materials like wood, concrete, brick, metal, aluminium.



## Hygienic Wall Coating:



**Description:** Internal walls have to endure continued abrasion and impact along with regular cleaning. We offer a range of acrylic, epoxy and polyurethane water based wall coatings for all industrial process areas. Systems can be crack-bridging and contain active anti-microbial properties where needed.

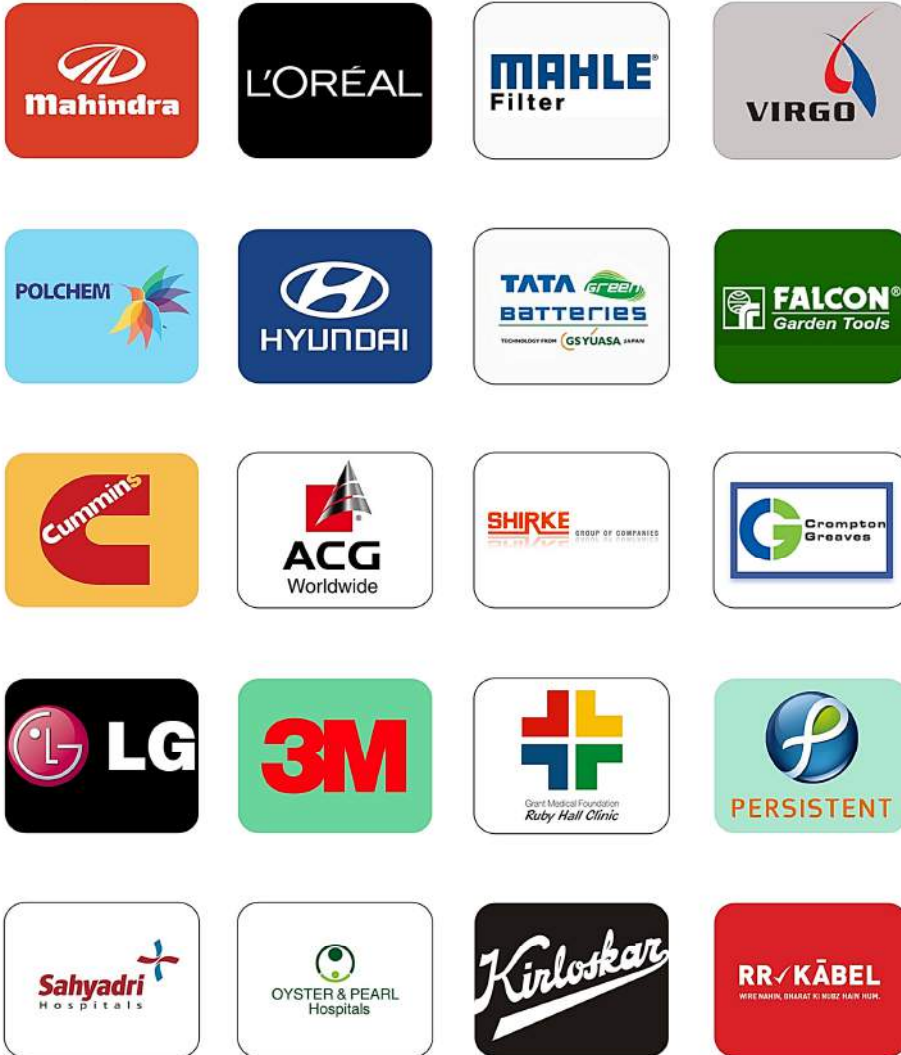
All of our systems are colour stable, fire and graffiti resistant and suitable for rapid installation onto most surfaces. Fast drying and entirely solvent free, our range is the most versatile of hygienic coatings in the market place.

Combined with our huge range of resin flooring solutions, you have the perfect one stop shop for surface protection.

**Application Areas:** Food Industry, Pharmaceutical Production, Health & Wellness, Prisons and Detention Centres, Hospitality & Clubs, Non-Toxic, Fast Drying, Water Based, Economic, Any Colour Scheme etc.



**Our Clients:**



**Contact Us:**

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