



Construction Chemicals

Water Proofing System

Core Cutting & Anchoring

Epoxy Flooring & Coating

Rehabilitation of Structures

Coating For Metal & Concrete Structures

COMPANY PROFILE

Since 2014, VERTEX CIVIL SOLUTIONS is engaged in providing various kind of civil construction services that include civil construction work, civil engineering services & infrastructure development services.

Further, we provide one-stop platform to solve problems in construction field such as Epoxy Flooring, Epoxy Coating, PU Coating, PU Flooring, Anti-Skid Flooring, Core Cutting, Water Proofing, Construction Chemical, Anchoring, Rebar Fixing, Wall Saw Cutting, Grouting, Admixture, Water Proofing Admixture, Polysulfide Sealants, PU Sealants, Structure Strengthening, False Flooring & False Ceiling.

Today, we are the preferred agency with over 232 satisfied customers. We offer,

COMMERCIAL CONSTRUCTION & RENOVATION :

We provide a number of commercial flooring service including hospitals, hotels, offices, shop stores and schools.

RESIDENTIAL CONSTRUCTION & RENOVATION :

VERTEX CIVIL SOLUTIONS is a company that prides itself on providing floors that both look great and stand the test of time.

Why Vertex Civil Solution ?

Our Expertise & Knowledge :

By combining civil design experience with construction management solutions, VERTEX CIVIL SOLUTIONS has the knowledge to handle all of your infrastructure needs!

Our Service :

To be the leading professional solution-provider for all the issues pertaining to repair and rehabilitation of reinforced concrete structures, in an Ethical & efficient manner, through our long standing experience in the field of specialized civil Engineering Industry.

Our Values :

- To enhance the quality of constructions
- To serve with best value for money
- Serve with an environment of professionalism, team work and excellence
- To enhance customer value
- To acquaint client with residential and commercial projects of standards
- To respect an environment of professional team, work and excellence



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Our Service Mantra

VERTEX CIVIL SOLUTIONS is a company that would consciously like to channel its resources, energy and activities towards building a world that is free of low standards.

OUR CLIENTS & PROJECTS COMPLETED IN LAST 4YRS.

- RAJKOT - HIRASAR INTERNATIONAL AIRPORT
- RAJKOT NAGRIK SAHAKARI BANK LTD.
- BANK OF AMERICA - AHMEDABAD GIFT CITY
- VADODARA BHARUCH TOLLWAY LIMITED
- ARJAN INDUSTRIES - JAMNAGAR
- SANJAYRAJ HOTELS & RESORT PVT. LTD.
- JEWEL CONSUMER CARE PVT. LTD.
- MEDITRIA HEALTHCARE PVT. LTD.
- AMOPHIL CHEMICALS PVT. LTD.
- LAO MORE BISCUITS PVT. LTD.
- RAJKOT CIVIL HOSPITAL
- RENUKA SUGAR PVT. LTD. - KUTCH
- BAXTER PHARMA - AHMEDABAD
- MURUGAPPA MORGAN THERMAL CERAMIC LTD.
- HERSHEY'S INDIA PVT. LTD.
- ABB - BARODA
- EPP COMPOSITE PVT. LTD.
- APRICOAT FOODS PVT. LTD. - RAJKOT
- AGROTECH FOODS PVT. LTD. - JAGADIYA
- CELEBRATION HOTEL - JAMNAGAR
- L & T CONSTRUCTION
- EMCURE PHARMACEUTICALS
- WELSPUN INDIA PVT. LTD.
- ZYDUS HOSPITAL - VADODARA
- INDIANA OPHTHALMICS
- SAURASHTRA CEMENT
- AVANTE MEDICAL SOLUTION PVT. LTD.
- BDR PHARMACEUTICALS PVT. LTD.
- FARMSON PHARMACEUTICALS GUJARAT PVT. LTD.
- IOCL WAREHOUSE - SANAND
- SHREE EXTRUTION LTD. - JAMNAGAR
- SADBHAV ENGINEERING LIMITED
- BALAJI WEFERS PVT. LTD. - RAJKOT
- ACRYLIL LIMITED - BHAVNAGAR
- HESTER BIOSCIENCE PVT. LTD.
- NHRCL RAILWAY PROJECT - AHMEDABAD
- MAC-POWER CNC
- AARTI INDUSTRIES - DAHEJ
- FEDERAL BANK
- N.B.H.C.
- BANAS DAIRY - DIYODAR
- GRG GLOBAL TAXTILE LTD. - ANJAR
- GUJARAT SIDDHI CEMENT
- IFGL REFRACTORIES LTD. - GANDHIDHAM



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CONSTRUCTION CHEMICALS

Construction Chemicals, as the name suggests are the chemical compounds used in construction activities, be it residential, non-residential or non-building. These compounds belong to speciality segment of the chemical industry and can be used either in existing construction projects to impart durability and strengthen the structures. Construction chemicals are essential for high quality concrete and for promoting the improvement of concrete performance. They also increase the life of construction work and impart additional protection from environmental hazards.

- Admixtures, Super Plastizers
- Curing Compound
- Water Proofing Additives
- App Modified Membranes
- Epdm Membranes
- Polyurethanes and Poly Sulphide Sealant
- Coal Tar Based Protective Coatings
- Water Proofing Membranes
- Repair and Rehabilitation
- Anti-Carbonation Coatings
- Roofing Products
- Non Shrink And Epoxy Grouts
- Sealing And Bonding Material



SERVICES

WAY THROUGH TECHNOLOGY
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WATER PROOFING SYSTEM

Water proofing systems are designed to protect concrete from the intrusion of liquids into or through concrete, cracks and in some cases joints. Typical system used include preformed sheet materials and liquid applied materials. VERTEX CIVIL SOLUTIONS carries out waterproofing to both new and existing structures.

- App- Modified Membranes
- Liquid Applied Membranes
- Epoxy And Polymer Based Injection Grouting
- Water Proofing of Underground Structures, Basement, Terrace with various methods
- Acrylic and Polymer based water Proofing Treatments
- Exterior Damp Proof Coloured and Clear Coating
- Moisture Repellants
- PU and Coal Tar Based Coating
- Moisture Insensitive Epoxy Based Putties
- Food Grade Water Proofing Coating for Water Tanks & Swimming Pools
- HDPE Hot Welding
- PVC Hot Welding
- SBS Self Adhesive Membrane



CORE CUTTING & ANCHORINGS

A core drill can penetrate various surface types. It can cut cement, wood, rocks and Ice. It pushes through the surface with a twisting motion to create the hole. A different drill bit needs to be installed for each surface to allow for the best performance.

- Concrete Core Cutting
- Concrete Wall Saw Cutting
- Chemical and Mechanical Anchoring
- Rebar Fixing
- Groove Cutting
- Concrete Breaking



EPOXY FLOORING & COATING

Floors in industrial plants are protected using Epoxy, Polyurethane concrete and other aggregate filled flooring systems. Due to their aggregate component most industrial flooring systems are trowel applied, slurry applications, or a broadcast system. In addition to the aggregate contained in the mixed product, the freshly installed flooring surface can be seeded with sand for slip resistance.

- Solvent Free Acrylic System
- Solvent Free Epoxy Floor Coating
- Solvent Free Resin Electrically Conductive Coating
- Solvent Free ANti-Static Floor Coating
- Multi Layer Floor Coating
- Self Leveling Epoxy Floor System
- Heavy Duty Epoxy Mortar Floor System
- Epoxy Tile Adhesive And Grouting
- Electrostatic Coating
- Polyurethane Medium / Heavy Duty Floor Mortar System
- 3D Epoxy Flooring
- Densification Flooring





REHABILITATION OF STRUCTURES

A structure, when it is constructed, has generally got a service life. The service life is dependent on the quality, workmanship of the construction and various other factors including materials components etc. A building or a structure can exhibit early deterioration signs due to reasons like bad workmanship, lower degree of adherence to the specification if materials and the general guidelines of construction procedures. Other reasons could be harsh service environment of which a structure is exposed due to change in surrounding environment, and physical damage due to fire, explosion or earthquake. These reasons reduce the service life of a building.

- Guniting
- Grouting
- Jacketing Work With Microconcrete
- Epoxy Mortar Application
- Carbon Fiber Wrapping
- Glass Fiber Wrapping
- Polymer Modified Cement Mortar Application
- Epoxy Injection Grouting

COATINGS FOR METAL & CONCRETE STRUCTURES

A variety of factors influence concrete behaviour. These factors include : deign, materials, construction, service loads and service conditions. Most of the behaviours are a combination of these factors working together. Concrete repair is a complex process, presenting unique challenges very different from those experienced in the field of new concrete construction. Concrete repair must successfully integrate new materials with old materials, forming a composite capable of enduring the exposure of use, the environment, and time.

- Food Grade Internal Epoxy Coating for Pipe Lines and Water Tanks
- High Performance 100% Solid PU/Epoxy Coating And Polyuria Coating
- UV Resistance, Chemical Resistance Epoxy Coatings
- Surface Tolerant Epoxy / EPU / PU Primers & Sacrificial Zinc Rich Primers





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