



Om Construction

We Build your Dreams....



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" We Deal For All Type of Industrial Shed & Industrial turnkey project and Pharma project,
Industrial Civil Work & All Type of RCC Trimix Flooring and Road Work, VDF Flooring,
China Mozeik & All Type of Civil Construction Work."

Company Profile

We, from Om Construction are executing various civil construction works like All type of Industrial Work, Utilities, Road Construction, Industrial Shed Construction Works, Industrial Shed Construction Services, Canal Construction Services, Plant Buildings. Our team interact with the highly esteemed customers to know their specifications as well as requirements. It helps us to deliver custom-made services in the industry. Our team of quality controllers check the whole construction process in the site to make sure that only quality-approved cements and other related material is used in the process. It gives long lives to the buildings and roads. apart from providing the services.



Quality Statement

We are determined to achieve total customer satisfaction by continual upgradation of skills of our employees and make every team member quality conscious in the entire range of activities. And also to create synergies with our customers so as to strive to excel in achieving common Goal.



Objective

1. To achieve customer satisfaction by customer feedback form with year
2. To complete project on time
3. Training to the employee (at the beginning of project and job related training)
4. Increase turn over by 25 % within year
5. Higher safety and enhanced efficiency
6. Overall improvement in Quality.

Some other causes behind the success of our company Abilities to think differently than others in competition Flexibility in business plans as per clients' requirements Client centric approach Task execution within the budget Experienced professionals Transparent business approach







Our Vision & Mission



- Our Company om construction set out of long turm direction for the company where we want to go and how We are going to get there.
- We work to create a better future every day.
- We help people feel good, look good and get more out of life with high quality and service that are good for then and good for others.
- We will inspire people to tack small everyday actions that can add up to a long a big difference for the world



Our Valuable Clients

No.	Company Name	Project Name	Project Value
1.	 Adani shanti gram, Ahmedabad	Foundation work for jain derasar	1,41,51,135
2.	 Adani shanti gram, Ahmedabad	Construction og 14 nos Classic Bungalows	7,62,20,306
3.	 Adani shanti gram, Ahmedabad	Construction of compound wall of meadows	1,21,36,080
4.	 Adani shanti gram, Ahmedabad	Construction of Jain Derasar, Ancilaray Building	1,38,75,516
5.	 Adani shanti gram, Ahmedabad	Construction Of entrance Gate.	61,81,378
6.	 Adani shanti gram, Ahmedabad	Scread Concret At Meadows Phase -2	22,00,000
7.	 ETA Engineering PVT.Ltd,DSC Projects Gift city ,Gandhinagar.	Sypply And Construction of 33KV Switc Gear Room	14,06,518
8.	 ETA Engineering PVT.Ltd,DSC Projects Gift city ,Gandhinagar.	Construction of Temparary Approach Road	51,30,928
9.	 ETA Engineering PVT.Ltd,DSC Projects Gift city ,Gandhinagar.	Sypply And Construction work TES Tank Foundation for DCP Site.	51,30,928
10.	 Pooja Packaging	RCC Road Work	19,00,000
11.	 Shubham tex-o-pack PVT.Ltd	RCC Road Work	25,00,000
12.	 Bio teck Vision Care PVT.Ltd	RCC Road Work	68,498
13.	 Bio teck Vision Care PVT.Ltd	Civil Work for Room	1,20,000
14.	 Bio Medical Life Sciences	Civil Construction Work	50,000
15.	 Bio teck Vision Care PVT.Ltd	Civil Construction Work	2,40,000
16.	 Prakruti Land Scaping	Civil construction work for Industrial Shed work & Rcc Road work	1,38,00,000
17.	 Sopan Co Op Housing Service Society li.Ahmedabad	Rcc Road work,Drainage work, Pavour Block work ,and curbin work.	6,94,00,000
18.	 Safal Marketing	Industrial Shed work with Trunky Project	51,00,000
19.	 Mahalaxmi Rub Tech Ltd (Sananda)	Industrial Shed work with Trunky Project	60,90,000
20.	 Bhupendrabhai Patel	Industrial Shed work with Trunky Project	65,00,000
21.	 Laxmi Engineering (Chachar Wadi)	Industrial Shed work with Trunky Project	1,55,00,000
22.	 Gurukrupa Polymer(Khatraj)	Industrial Shed work with Trunky Project	50,00,000
23.	 Sumiran Master Bach(Bavla)	Industrial Shed work with Trunky Project	50,00,000
24.	 Rang Roto Pack (Santej)	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	1,80,00,000

Our Valuable Clients

No.	Company Name	Project Name	Project Value
24.	Naxcure Health Care Pvt. Ltd	Industrial Pharma Project, (Building ,Rcc Road ,Compound wall And warehouse.	4,80,00,000
25.	 Hopecure lifecare Divices LLP	Industrial Pharma Project, (Building ,Rcc Road ,Compound wall And warehouse.	2,10,00,000
26.	Umesh Construction Company	Industrial Trimix Flooring Work	30,00,000
27.	 Swapna Sajavat Furniture	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	60,00,000
28.	Kapashi Industial Park	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	90,00,000
29.	Ahmedabad East Infrastructure LLP	Rcc Trimix Road work and Canopy for Club House for Arvind Aplend (Thole)	35,00,000
30.	Mealt Seal (Santej)	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	61,00,000
31.	 Crown Metal(Changodar)	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	52,00,000
32.	 B K Polymer	Industrial Shed work with Trunky Project with labour Room and Rcc road work.	30,00,000
33.	 Imperium Power Tech	Allotted Pile Foundation Work For Solar Panelling	11,02,50,000
34.	 Dharmaj Crop Guard Limited	Turnkey Plant Unit and Warehouse and Utility Works	21,68,20,000

Our Clients and Project



Adani Classic Bungalows



industrial Shed Construction



Industrial Shed Construction Services



Industrial Shed Construction Works



Industrial Shed Construction Works



Roads

Our Clients and Project



Temple Foundation at
Adani Shantigram



Warehouse Shed

Our Gallery



Our Gallery



Our Gallery



Industrial Shed & Building Work

➤ **Landscaping and Foundation :**

Drawing and excavation for footing Work and pile foundation work.

➤ **Structure :**

There is RCC work including all footing work ,column and tie beam work and all type of Rcc work related of shed and building including shuttering and steel work and concret casting work. related to the construction of the load-bearing structure and fram structure.

➤ **Masonry Work :**

225mm and 100mm thick brick masonry work and block masonry work as per drawing and hight of wall are journals 8 to 10 feet In Industrial Shed.

➤ **Plastering Work :**

12mm inner side singal cote mala plastering work and outer side double cote sand facing and mala plastering work.

➤ **RCC Trimix VDF Flooring :**

This is a main part of building, as per drawing and our routine plan, 1st dressing and leveling of earth soil work and proper watering and compecting with roller machine , 2nd layer of rubble soling or wet mix layer and it compect with roller machine ,3rd 8mm &10mm steel fixind as per design ,and last layer of VDF and RCC trimix flooring ,its smooth surfaces finishing with floting machine.

Backer by rich industry experience we have been able to offering an excellent quality range of Industrial Turnkey Construction Work to our revered clients. We offer Industrial Turnkey Construction Work with the help of our expert and experienced professional. Our offered range of services can be availed from us at industry leading price. We assure maximum quality to provide optimum satisfaction at our clients.



Trimix Flooring

Trimix flooring is a special type of flooring mostly being done in the industrial sector. It provides better wearing and tearing properties. It is generally used for industrial purpose, where rigid surface necessary for machine foundation, light load carrier vehicle and light weight cranes. Generally the mix of concrete used for Trimix is 1:1:5:3 (1 cement: 1.5 sand and: 3 stone aggregates), mostly rich mix of 1:1:2 preferred for better wear and tear. In this flooring necessary reinforcement provides depending upon the thickness of the flooring, whereas the thickness of concrete is decided from 100 to 200 mm over PCC (1:4:8) and well prepared stone soling base ranging from 230 to 300 mm. In industrial flooring PCC base should be kept up to 100 mm and same as floor concrete 150 mm, may be satisfactory for heavy duty areas such as warehouses, garage and machine shops.

Trimix Flooring Service is executed by our skilled professionals using high-grade tools and high-quality material. Our professionals check all the quality parameters associated with this service and perform it in the best possible manner. We offer this service as per the requirements of our clients. Further, the offered service is highly demanded by our clients for its cost-effectiveness and promptness features.



RCC Trimix Road Work

Trimix flooring is a special type of flooring mostly being done in the industrial sector. It provides better wearing and tearing properties. It is generally used for industrial purpose, where rigid surface necessary for machine foundation, light load carrier vehicle and light weight cranes.

➤ Process of Road Work :

1. Levelling & Excavation of Earth Soil & Watering and Compacting With Roller Machine.
2. Metal & Wetmix Layer as per Drawing & Design Spreading and Leveling & Watering and Compacting With Roller Machine.
3. 8 mm 10 mm Steel Fixing as Per Drawing and design.
4. Final Layer of RCC Trimix Flooring Work. Fixing Channel As per Level - Uses Screed Vibrator For Concrete Compaction & Levelling & Use Flotter Machine for Finished of Final Surface of Concrete Floor.



Surface Hardening

Many a time surface of a concrete floor is not hard enough for the type of use it is put to. The result is that it wears or dusts off rapidly. It is possible to increase the life of such floors by application of certain materials known as 'hardeners'. Floor hardeners are generally used for the purpose of hardening the upper matrix of portland cement concrete surface. Reducing the suction of liquids into the surface pores and preventing possible chemical attack. They are effective if the floor is of good quality. Although they have sometimes been used successfully on inferior quality concrete surfaces too. Even on good quality concrete the treatment r.e. Ds renewal at intervals of one year or more depending on service conditions.

Flor-hardeners are a mixture of cement, aggregates (quartz, carborundum or iron particles) and other additives. They consume the tising water from the green concrete, hydrates and gives a hard-wearing and dense surface. The floors, thus cast have becomes an extremely durable, abrasion-resistant surface over a period of time and provides a fairly tough and wear-resisstant surface.



Hybride Fiber Reinforced Concrete Floors (Introduction)

Durability and ductility of concrete structures are very important issues; especially because concrete is a brittle material with a low tensile strength and strain capacity. Both "D's" can be achieved by using steel fibers²⁻⁵. However, to have a durable construction, small crack widths (0.2 to 0.3 mm) are required in the serviceability limit state. Short straight steel fibers can serve as bridging mechanisms during cracking. As a consequence, the use of short steel fibers, especially those with a high aspect ratio, is beneficial for that. Ductility, on the other hand, refers to large deformations, i.e. a good bridging effect of the fibers at large crack widths is necessary. To perform this task, long deformed fibers are more obvious. So, to achieve both durability and ductility, the application of multiple fiber types, i.e. a mixture of short and long fibers, is logical. The application of different types of fibers together in a concrete mixture, was proposed for the first time by Rossi⁶, as the so-called multi-modal fiber reinforced concrete.

This paper describes the mechanical performance of hybrid fiber concrete with a maximum fiber dosage of 0.75 Vol.%. Two types of fibers were used: short straight steel fibers and long hooked-end steel fibers. The concrete compressive strength ($f_{c,cub150}$) varied between 55 and 65 MPa, dependent on the fiber mixture. Several dosages of the two types of fibers were examined. Three-point bending tests] using notched prisms were performed. The obtained results confirm that the flexural strength at small crack widths and the ductility of the hybrid fiber concrete with rather low fiber content is remarkably improved in comparison with plain concrete. Moreover, the postcracking behaviour of the hybrid fiber concrete is not only dependent on the total fiber content but also on the fiber mixture.



Glass Fibers



Glass & Steel Fibers

Our Services

Industrial Shed



Trimix Flooring



RCC Trimix Road Work



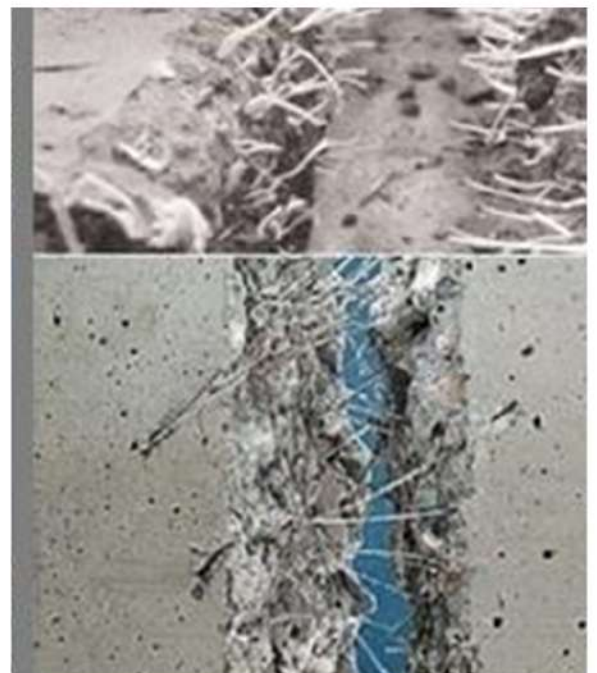
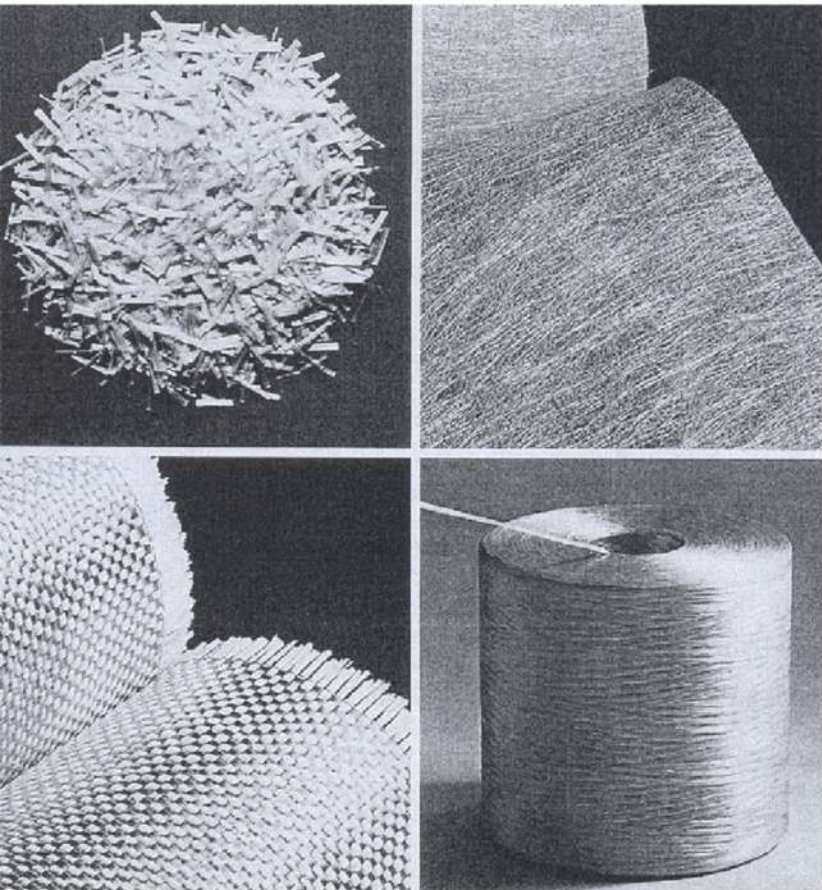
Our Services

Surface Hardening



Our Services

Hybride Fiber Reinforced Concrete Floors



Solar Pile Foundation Work



Turnkey Pharma Project





Contact Us



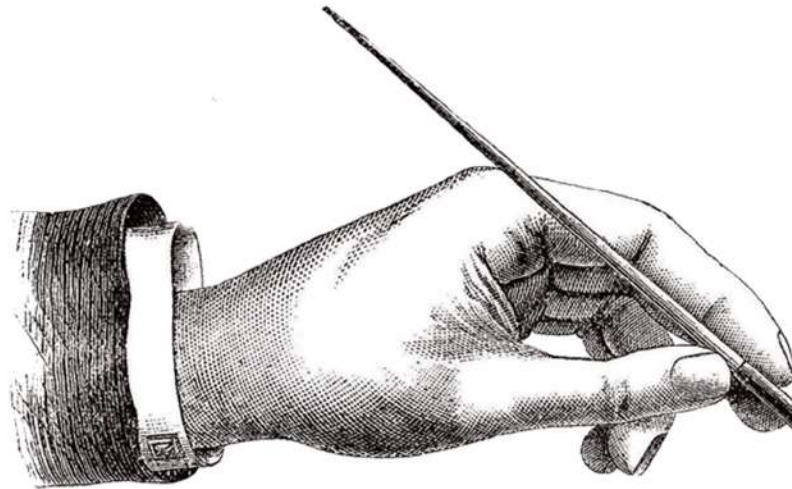
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Thank You

We Assuring For your Best Service

