



www.floorcrete.com

Perfect Solution For:

- » Airport
- » Automobile Industries
- » Car Parks
- » Chemical & Petrochemical Industries
- » Electronics & IT Industries
- » Education
- » Food & Beverage Industries
- » Health Care
- » Leisure
- » Manufacturing Including Heavy Engineering
- » Offices & Government Areas
- » Pharmaceuticals
- » Public Places
- » Retail
- » Textile Industries
- » Transport and Railways
- » Warehouses
- » Water Treatment & Waste Water Treatment Plant



About Multichem Group

Multichem Group came into existence on 1st May 1993, in Mumbai, India with major interest in construction chemicals. Since then Multichem Group has grown with 4 dedicated manufacturing sites, 5 regional offices and a network of more than 3200 dealers by year 2017. Multichem has built a solid reputation based on in-house research and development, manufacturing and distribution of more than 600 innovative products for use in construction industries (industrial and domestic use).

The Multichem family of products represents the accomplishment of a dedicated team of technical and business professionals, constantly striving to set new industry standards for services, quality and technical excellence.



Mission Statement:

“ We are dedicated to the development of customer’s loyalty by setting industry standards for services, quality and technical excellence through in-house research and development. Our goals are achieved by working in partnership with our suppliers, employees, customers, dealers, consultants and financial institutions to provide sustainable financial performance with unequalled reputations of trust, reliability and fairness based on environmentally safe solutions. ”



FLOORKRETE flooring your ideas

Floorkrete flooring system is a result of creativity of MULTICHEM GROUP with our focus & dedication to the pursuit of excellence in flooring. Floorkrete is the leading specialist in offering high performance epoxy, polyurethane, methyl methacrylate, vinyl ester resin flooring, traffic decking coating system & self leveling concrete.

Floorkrete is unique technology which transforms ordinary gray, uneven and ugly concrete floors into extraordinary, highly durable, smooth & beautiful floors.

We provide you a beautiful solution for all flooring problems by analyzing the need of your facility for each location. Our flooring solutions offer systems that are designed to withstand toughest environments. With our comprehensive testing and 50 years of cumulative experience, we will correctly define the specific challenges of your work environment and advise the most effective surface solution that meets the demands of your floor.

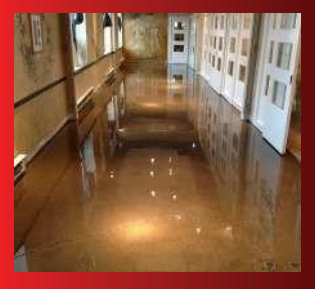
Floorkrete is India borne brand with strong base in research and development. We are here to offer the best of concrete flooring for our country & worldover.

Why Floorkrete?



- » Floorkrete floors are completely environment friendly.
- » Our role starts from concept design till the finish of flooring.
- » We provide concrete & surface testing using the latest technology.
- » We give you a warranty that covers both our workmanship and products we use.
- » We provide detailed procedure of workmanship.
- » All our projects are carried out only by company trained and certified contractors.
- » All flooring works are carried out with wide range of equipments to handle any size of project.
- » We are proud Indian Manufacturer with total products developed in house surpassing any international standards.

Chemistries We Offer



Epoxy Flooring

FloorScreed EP epoxy flooring acts as a sealant for concrete. Epoxy coating is durable, wear resistant and high strength coating. FloorScreed EP offers some more benefits like low maintenance cleaning, bright look and also lowers vehicle maintenance. FloorScreed EP floor coating are highly chemical resistant, ensuring that the design is able to withstand the corrosive effect of hydraulic fluid and other aviation fluids.



Polyurea & Polyurethane Flooring

ArmourThane & FloorThane system has a better tolerance for temperature cycling, therefore it is ideal for use in environment with very cold or very hot temperature, both indoors and outdoors. FloorThane coating is UV resistant and possesses excellent abrasion resistance for heavy traffic. FloorThane serves self smoothing & hard wearing PU system for catering service areas and commercial environments.



Cementitious Flooring

FloorScreed, FloorTop, LevelTop- Floorkrete cementitious flooring rarely need replacement if properly installed and maintained. It is very easy to clean and maintain. Floortop coating is not only smooth and decorative but also versatile and durable.



Vinyl Ester Flooring

Floorchem VE vinyl ester flooring is shrink free flooring. It provides protection against thermal shock & cycling as well as highly concentrated acids and alkalis.



Methyl Methacrylate & Polyaspartic Flooring

Floorkrete's Methyl Methacrylate & Polyaspartic Systems are quick drying and will cure in cold temperatures as low as -28 °C. These systems resist cracking and are ideally suited for chemical processing areas, food processing facilities, exterior decks, freezers, refrigerated warehouses or any project requiring very rapid return to service.

...& Many More Chemistries



Sectors We Serve

» Airport:

Now a days air travel has become an important and preferable choice of peoples walk of lives. With growing importance, airport floors need passengers friendly environment. Floorkrete provides advance products for airport.

» Car Parks:

Parking spaces are very important to cities with growing number of vehicles being purchased every-day. One of the most important factor of any car park is flooring as it is constantly exposed to many different elements and chemicals. It is also being used by traffic on each day of the year. Floorkrete provides a perfect flooring solution for vehicle parking.

» Electronics & IT Industries:

When it comes to electronic workplaces, Floorkrete flooring protect sensitive components & equipment against electrical charge built up. In electrostatic charges protected areas like electronics assembly, mechatronics and datacenters the right floor covering plays a crucial role. For good working environment and aesthetic looks, floors are designed accordingly in IT sectors. Floorkrete offers various solutions for Electronics & IT Industries & call centers.

» Manufacturing including Heavy Engineering:

The heavy wear and tear, abrasion, oils and chemicals are the characteristics of many manufacturing facilities necessitating industrial-strength flooring that endures serious abuse. Such manufacturing facility's industrial flooring has to be tough, chemical-resistant and easy to clean—Floorkrete products & systems meet all these requirements and more.

» Transport & Railways:

Floorkrete has developed a range of resin based flooring system, designed to provide a lively and safe surrounding for passengers. Floorkrete provide an ideal range of flooring solutions for all railway settings, from the turnstile right through the platform edge.

» Automobile Industries:

Indian automobile industry is one of the largest in the world. We at Floorkrete provide suitable products to automotive industry, so that vehicles are kept to maintain, repair and even upgrade.

» Chemicals & Petrochemicals Industries:

Floorkrete's diverse line of corrosion-resistant materials stands up to the extreme temperatures, pH levels and physical abuse that are commonly found in processing areas, bulk/storage areas, drum storage areas, splash/spill areas in chemical and petrochemical facilities.

» Water & Waste water treatment plants:

Municipalities and water departments face numerous challenges when rehabilitating existing or building new water, wastewater or sewage treatment facilities. When it comes to concrete flooring and secondary containment, however, Floorkrete's proven high-performance, extreme pH and acid-resistant coating and systems provide decisions makers with long-term value and peace of mind for their water treatment plants.



» Textile Industries:

Textile industries need skid-resistant resin flooring system, with a high degree of resistance to traffic wear and a medium resistance to mechanical shock. Floorkrete systems are ideal for high traffic areas, offer superior chemical resistance, and provide enhanced light reflectivity and non-slip finishes to aid worker safety.

» Offices & Government Areas:

Offices need flooring applications that are both aesthetic and easy to maintain. Office flooring needs to be durable while not sacrificing its luster. Floorkrete's solutions are the perfect fit for any office space for their beauty and durability. Floorkrete has an extensive solution for government controlled sectors such as Department of Science and Technology, BARC, CPWD, Navel bases, MES, Coast Guard Building etc. Our products are proven and make excellent addition to any facility that needs the toughest flooring around.

» Food & Beverage Industries:

High-volume food & beverage processing plants present a unique set of challenges when it comes to facility flooring. With constantly wet settings, temperature extremes, and frequent high-pressure hosing, food & beverage processing facility flooring has to withstand serious punishment. Floorkrete products are designed to qualify such requirements.

» Education:

Floorkrete contributes in learning experience by delivering an exceptional look and feel of floors in classrooms, cafeterias & kitchens, media centers & libraries, hallways, locker rooms, mechanical rooms, laboratories, rest rooms etc.

» Warehouses:

Warehouses and loading docks are tough environments for flooring. Bare concrete has cracks and joints, which combined with heavy traffic conditions, can cause concrete spalls with breakage, potholes, low spots, etc. This can wreak havoc on the wheels and suspensions on your material handling equipment; the repairs can run into the lakhs of rupees. The ideal Floorkrete floor system for your warehouse will exhibit a level, durable, seamless, easy-to-clean finish, and provide a permanent solution for your facilities' flooring needs.

» Healthcare:

Floorkrete offers flooring systems in medical centers where hygiene has the highest priority. Experience, accessibility and hospitality are also important aspects. A well designed interior can have a positive influence on patients', visitors' and staff's perceptions.



» Pharmaceuticals:

Pharmaceuticals floors need to be free from allergens and dust. Floorkrete floors are safe and easy to clean, preventing microbial growth. Pharmacy floors, whether in hospitals, compounding labs or stand-alone retail operations, are consistently exposed to a multitude of chemicals and liquids as part of daily operations. Maintaining a safe environment for personnel, patients and customers is essential for any pharmacy.

» Retail:

Now a days, a retail space is designed with major concentration on floor expression. High-impact look, modern aesthetic appearance, ease of cleaning and maintenance are the main features of Floorkrete flooring.

» Public Places:

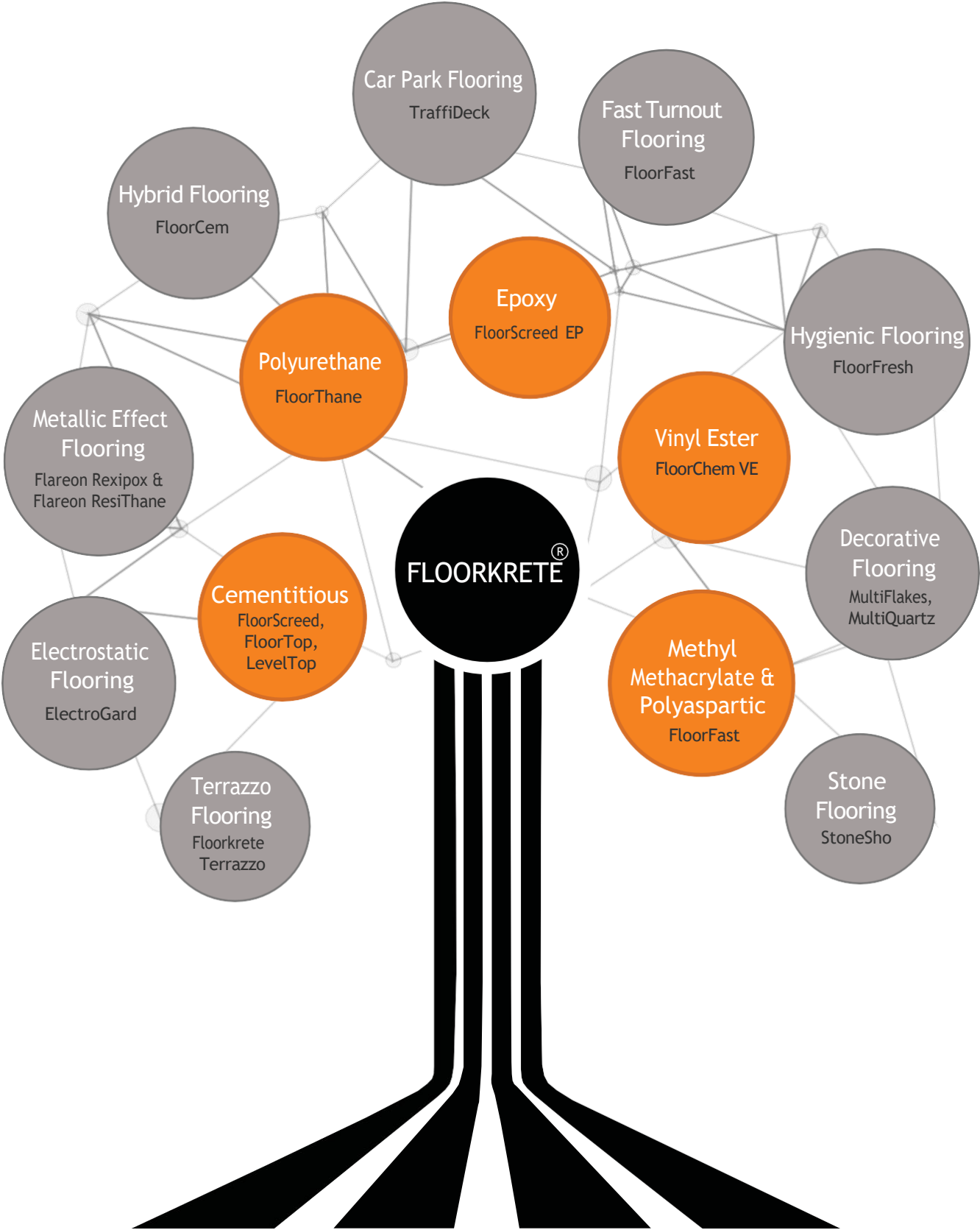
Flooring at airports, assembly halls, athletic facilities, churches, community centers & pools, country clubs, museums, parks & piers, public housing, walkways, visitor and welcome centers requires aesthetic, UV stable yet high performing criteria, Floorkrete offers at its best.

» Leisure:

The public takes it for granted that the floor they walk on, whether it's in a cinema or shopping complex, gym, and stadiums are safe and meet the highest regulatory standards. Floorkrete recommends and offers most suitable flooring system to match the outlet's functions.



FLOORKRETE FLOORING SYSTEMS





» Surface Treatment

FloorCare

FloorCare is a primary and extremely important part of Floorkrete system. We must ensure that the concrete foundation surface is free of dirt, dust, oil, grease, laitance, paint, curing compound etc. and dimensionally stable & flat. Multikleen cleaners are useful to remove floor contamination. Use Floorscreed PL and Multicon for repair and floor flatness.

» Electrostatic Flooring

ElectroGard

ElectroGard is Floorkrete's electrostatic conductive and dissipative flooring. The sensitive components and delicate equipment used in the electronics industry needs to be maintained within an environment that removes any potential threats to the integrity, usability and quality of these devices. Electrostatic build up in the floor is one such hazard, as should this discharge it can easily damage or destroy vulnerable electronic apparatus. Floorkrete's ElectroGard flooring is especially designed for such needs of Electronics and IT industries.

» Terrazzo Flooring

Floorkrete Terrazzo

Floorkrete's Terrazzo flooring is an epoxy resin terrazzo produced by the combination of an inert natural coloured aggregate and a coloured epoxy resin matrix. The resultant finish floor has all the beauty of a conventional marble terrazzo floor but the additional advantages of chemical resistance, thin section, no cracking and extreme durability.

» Metallic Effect Flooring

Flareon Rexipox & Flareon ResiThane

Floorkrete's metallic effect flooring is highly decorative and wear resistant. Advanced PU base provides unique metallic finish. This flooring is installed with special application techniques for creating a molten metal effect on the floor. It is used in commercial applications such as shops and showrooms, departmental stores, malls, restaurants and exhibition areas. Metallic effect flooring by Floorkrete is highly decorative and possesses exceptional wear resistance. This flooring is easy to clean and maintain and UV stable.

Technical Specifications:

» Fire resistance: Class1

» Bond Strength: > 1.5MPa

» Slip resistance : Dry > 40





» Hybrid Flooring

FloorCem

FloorCem is a three component, technically advanced self smoothing epoxy/ polyurethane cement composite. It is used as a damp proof underlayment under subsequent flooring finishes. It is typically used as a breathable moisture vapor barrier to be overlaid with resin flooring finishes on substrates which do not have an effective damp proof membrane. The use of FloorCem ensures the controlled dissipation of moisture vapor under intermittent rising water pressure, allowing for the subsequent application of impermeable resin finishes. It offers excellent adhesion to concrete and screeds. It tolerates up to 100% relative humidity in a concrete or cementitious screed substrate. FloorCem is chemically and mechanically compatible with concrete forming a monolithic structure, reducing substrate undulation. FloorCem is self smoothing and possess low odor.

» Car Park Flooring

TraffiDeck

One of the most important elements of any car park is the flooring, being exposed to many different elements and chemicals with constant use by traffic every day of the year. TraffiDeck provides right flooring systems for each section of vehicle parking area like exposed deck, internal deck, ramps, turning circles and line markings as per their requirements. TraffiDeck flooring consist of epoxy, polyurethane and MMA based flooring systems.

» Fast Turnout Flooring

FloorFast

FloorFast is a fast turnout flooring by Floorkrete. Floor becomes ready to use just after two hours of application of coating. This flooring provides eye catching finish which transforms the floor into a beautiful environment. FloorFast floors are solvent free and therefore FloorFast is environment friendly. It is well suited to commercial sector, airports, shopping centers, malls, chemical and mechanical industry, electronics goods industry etc. Benefits offered by FloorFast are fast curing, seamless and durable finish, slip and wear resistance, resistance to chemical.

Technical Specifications:	› System Thickness: 2-4mm	› Bond Strength: > c1.5 MPa
	› Impact Resistance: 1Kg > 1.8m, 2Kg > 1.5m	› Slip Resistance: Dry > 40





» Hygienic Flooring

FloorFresh

FloorFresh is designed especially for industries where their product sometimes comes in direct contact with floor. Food preparation industries such as food and beverage, bakeries, meat and fish, pharmaceuticals, healthcare, packaging, laboratories, quality control sections, freezers, kitchens, wash areas are the areas of application for FloorFresh system. This system is based on silver molecules which are known for their ability to purify and protect from bacterial infections. This technology remains active for lifetime of floor. FloorFresh is completely hygienic and kills bacteria. It shows resistance to heat (upto 90 °C), chemicals & abrasion etc. This flooring system is UV stable.

» Stone Flooring

StoneSho

Floorkrete StoneSho is divided in two types of flooring system. Epoxy based system is designed for indoor flooring and polyurethane based system is designed for outdoor environment. Epoxy based system is an attractive finished, slip resistant floor. Epoxy based StoneSho system is used for showrooms, retail shops, reception halls and conference zones. Polyurethane based StoneSho system is used for walkways, external concourses for creating beautiful outdoors. It is also used in Theme parks & holiday resorts. StoneSho has natural stone finish, stability to UV rays, easy to clean and maintain, slip resistant.

Technical Specifications:

› Bond Strength : > 1.5 MPa

› Compressive Strength > 30 N/mm²

» Decorative Flooring

MultiFlakes, MultiQuartz

MultiFlakes and MultiQuartz are decorative floorings by floorkrete. These are epoxy based flooring systems and specially introduced for modern contemporary environment. These systems are used for fast track applications and minimization of down times. Benefits of these flooring systems are fast track installation, beautiful and attractive finished floors and seamless hygienic finish. It is hard wearing and easy to clean and maintain. These floorings are used in auditoriums, reception halls, restaurants etc.

Technical Specifications:

› Finish: Satin

› Temperature resistance: up to 50 °C

› Slip resistance: Dry > 40

› Bond Strength : > 1.5 MPa

› Impact resistance: 1kg >1.8m
2kg > 1.5m



Floorkrete® is everywhere below your feet.

Call us today...!

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Multichem 
Creating long lasting solutions