Floor Master

Contracting and Trading

Company Profile

@ floorMastereg.com

Index

Who we are?!

Our company is specialized in preforming high quality of flooring and waterproofing systems. Our scope involves major projects and private sectors, providing long-term warranty, suitable maintenance and repair. We obtain innovation solutions of all kinds of our scopes however its for floors or waterproofing systems. Our company is an agent for specific materials manufacture (cementitious flooring & waterproofing).

Floor Master

Sdutions!!

- **Our vision** for the next years to provide our clients the best quality of work & products with the best prices.

- **Our mission** from design to production , supply and even application, we offer a wide range of design solutions customized to fit various needs.

- **Our goal** is to achieve this are our passion, initiatives, and tactics centered around product development and operational excellence.

PARTNERS IN SUCCESS

LAFARGE
A MEMBER OF HOLCIM

3S
READY MIX

Reliance
Ready Mix

Sika®

JOTUN

BASF

HP
HELIO & PHOS
COATINGS

TRI-CHEM
CONSTRUCTION CHEMICALS
تراي - كيم لكيماويات البناء

NCC
CALIBUR
CONSTRUCTION CHEMISTRY

HEMPEL

BODO MÖLLER CHEMIE
Engineer chemistry

CLIENTS

MARRIOTT

WALDORF ASTORIA HOTELS & RESORTS

ALMARASEM DEVELOPMNT

Dar Masr Developments

RME ROWAD Modern Engineering

ELEZZ DEVELOPMENTS

AFAQ DEVELOPMENTS

LAFARGE A MEMBER OF HOLCIM

CSCEC 中國建築股份有限公司 CHINA STATE CONSTRUCTION ENGRG . CORP. LTD

Product Range

INDUSTRIAL FLOORING

1. Steel Fiber/ Macro Synthetic Fiber Reinforced Concrete
2. Self-Leveling Flooring
3. Polyurethane Floors
4. Epoxy
5. Ucrete
6. Laser Screed

DECORATIVE FLOORING

1. Terrazzo Flooring
2. Polished Concrete
3. Exposed Aggregate Concrete
4. Bush Hammer Concrete
5. Stamped Concrete
6. Stone Carpet
7. Broom Finish Concrete
8. Metallic Flooring
9. Sand Blasted Flooring
10. Micro Cement

WATERPROOFING

1. EPDM
2. APP
3. SBS
4. TPO
5. PVC
6. HDPE
7. Spray Membrane/ Polyurea
8. Epoxy/ Cementitious waterproofing

CONCRETE REPAIR, STRENGTHENING & INJECTION

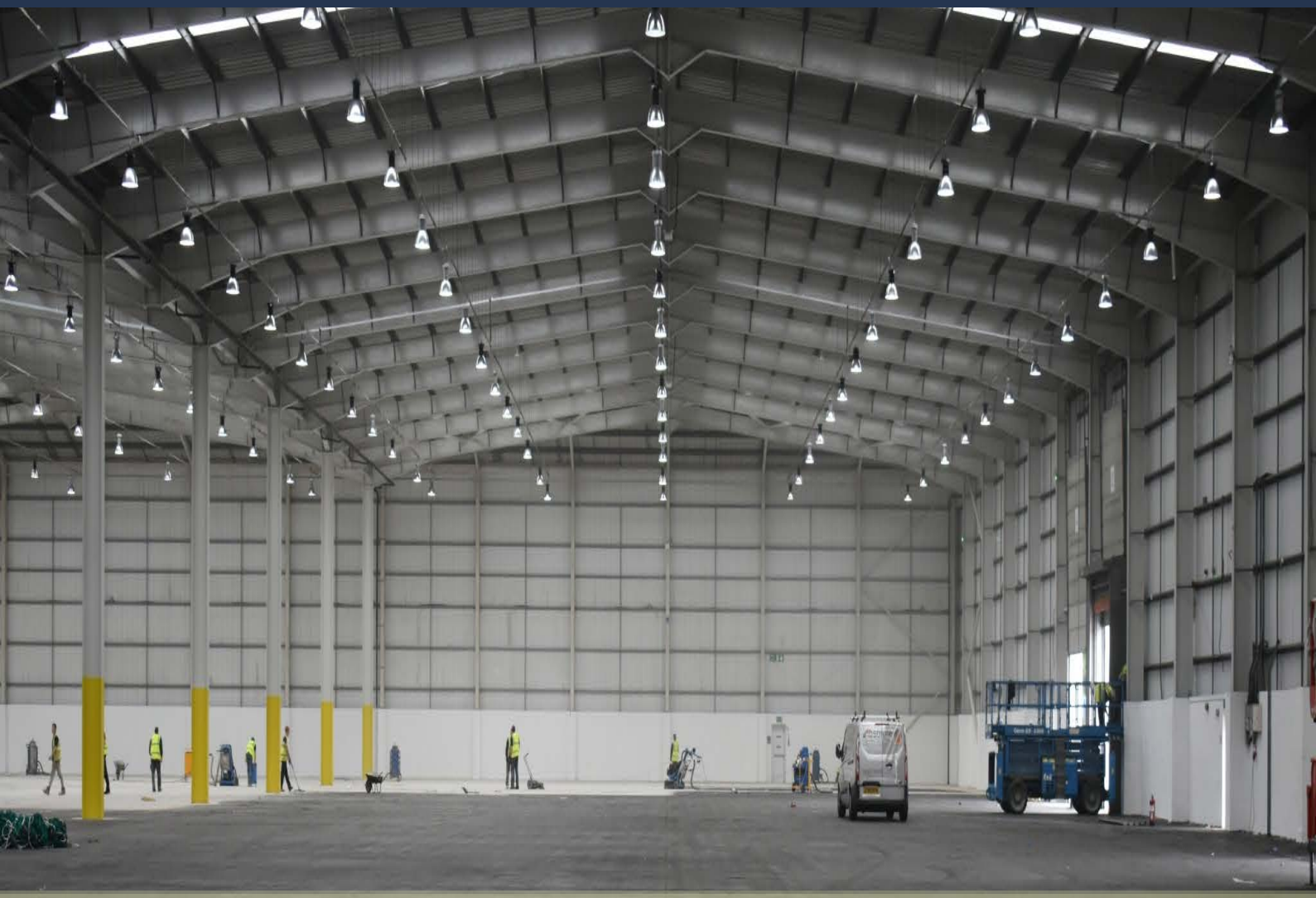
1. Surface Rehabilitation
2. Cementitious / Epoxy Injection
3. Carbon Fiber
4. Grouting
5. Cracks Filling
6. Grinding
7. Sand Blasting

CAR PARKING SYSTEMS

1. Pilar Protectors (corner Guards)
2. Parking Blocks (wheel Stoppers)
3. Speed Breaker (Road Humps)

Floor Master

01



Industrial Flooring

INDUSTRIAL FLOORING

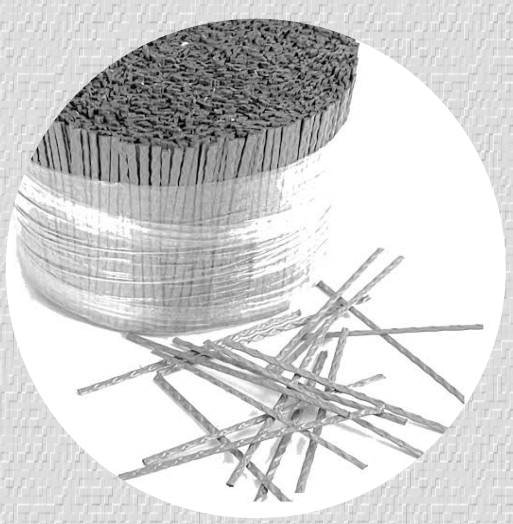
Steel Fiber Concrete

Steel Fiber Concrete is a type of reinforcement concrete. Steel fiber reinforced concrete (SFRC) as the name suggests that is made up of composite materials such as cement, sand, aggregate, water, gravel, steel fiber, and admixture. In this concrete fiber, steel fiber is an additional ingredient.

Fiber is added into the concrete is 0.3 to 2.5% by its volume of plain cement concrete. The diameter of steel fiber is used in concrete is 0.25 mm to 0.75 mm. commonly round shape of steel fiber is used.

Macro Fiber Concrete

Synthetic fiber-reinforced concrete can be defined as a concrete that incorporates macro fibers. The main reasons for using fibers such as the macro-synthetic fibers in concrete is to replace the traditional steel rebar reinforcement and enhance its flexural performance, resist crack formation due to drying shrinkage or temperature movement, increase toughness, durability, water-tightness and overall performance of concrete.



INDUSTRIAL FLOORING

Self-Leveling

Self-leveling concrete is a high-performance material used to create a flat, smooth, and durable surface. It flows easily to correct minor unevenness while achieving compressive strength equal to or greater than traditional concrete. This makes it an ideal base for interior floor coverings such as tile, vinyl, or wood.

INDUSTRIAL FLOORING

Epoxy

They are based on a combination of resins and hardeners. When mixed together, the resin and hardener chemically react to form a rigid plastic material. The final material is strong, durable, resistant, and bonds extremely well to most base layers. Epoxy floors are so that they 're often used in heavy traffic areas such as industrial environments, hospitals, or sports facilities.

The most reliable and economical choice when it comes t o a high-quality floor finish. Because Polyurethane floor finish is better able to resist scratch, impact, and abrasion, it is still a valuable Choice when considering which floor coating to use In your organization. The most advantage of polyurethane is that it is UV stable.

INDUSTRIAL FLOORING

Ucrete flooring is a highly durable, polyurethane resin flooring system designed for environments that require exceptional resistance to chemicals, thermal shock, and heavy mechanical impact. Known for its long-lasting performance, Ucrete provides a seamless, non-porous surface that is easy to clean and maintain, making it ideal for industries such as food processing, pharmaceuticals, and chemicals where hygiene and safety are critical.

Its ability to withstand extreme temperatures, from freezing conditions to hot water wash-downs, sets it apart from conventional flooring solutions. With its strong bond to concrete and rapid installation options, Ucrete offers both reliability and efficiency for demanding industrial settings.

Ucrete

INDUSTRIAL FLOORING

Laser Screed

Laser screed flooring refers to a concrete flooring system constructed using laser-guided screed machines, which ensure a highly accurate, level, and smooth surface finish. The technology uses laser transmitters to control the screeding process, eliminating human error and delivering superior flatness and grade control compared to traditional methods. This type of flooring is widely used in large-scale projects such as warehouses, industrial facilities, and distribution centers, where precision, durability, and load-bearing capacity are essential. By improving efficiency and reducing manual labor, laser screed flooring provides consistent quality, faster installation, and long-term performance.

Floor Master

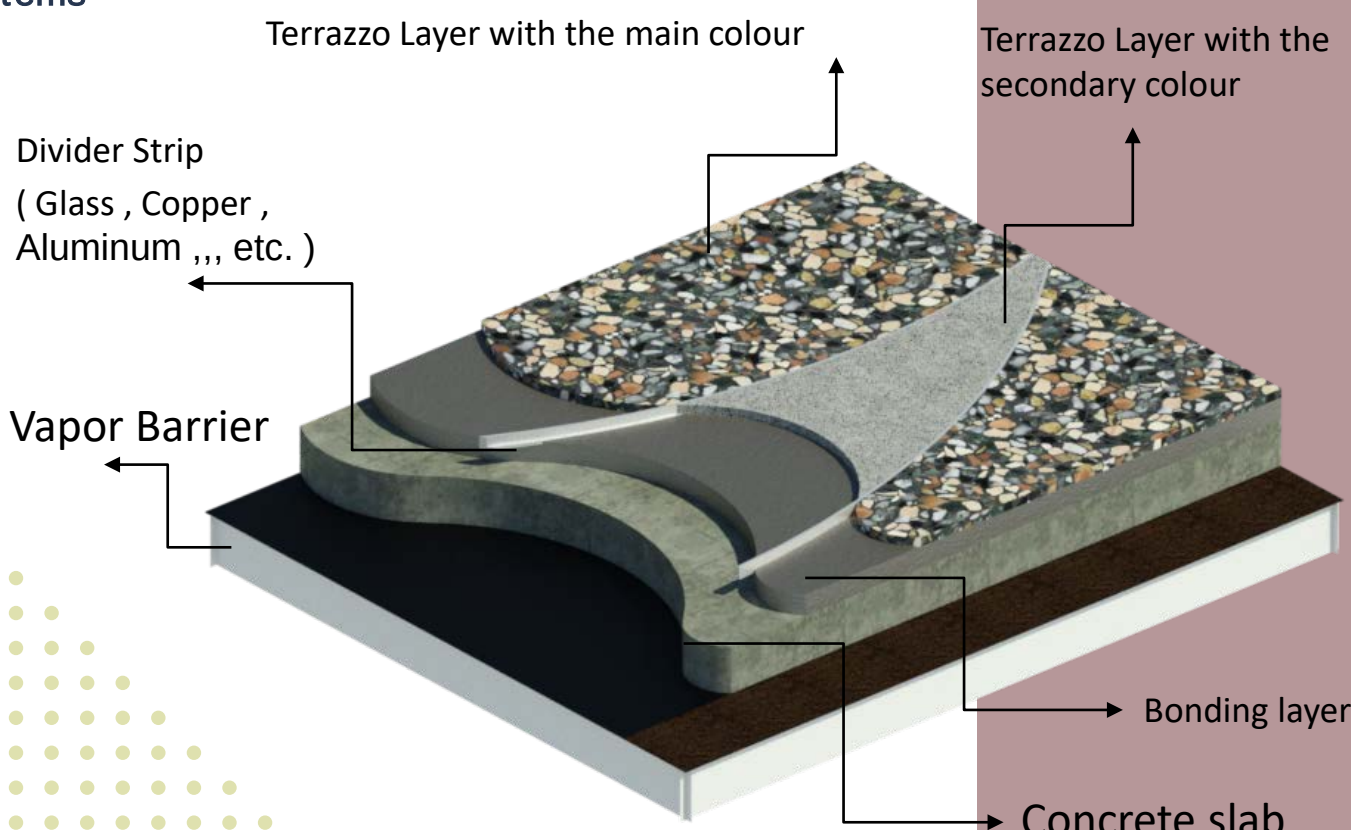
02

Decorative Flooring

DECORATIVE FLOORING

Terrazzo

It is defined as a composite material poured in place or precast, consisting of marble chips and/or other aggregates combined within a binder material, which is ground and polished to a beautiful finish. Epoxy Terrazzo uses an epoxy matrix to bind the aggregates and is one of the best thin-set systems



DECORATIVE FLOORING

Polished Concrete

It is multi-step process where a concrete floor is mechanically ground honed and polished with bonded abrasives in order to cut a concrete floor's surface. It is then refined with each cut in order to achieve a specified level of appearance.

DECORATIVE FLOORING

Exposed Aggregate Concrete

Exposed Aggregate Concrete is a form of decorative concrete achieved by removing the top layer of cement paste and revealing the underlying aggregate. The decorative aggregate now becomes a very durable, skid- resistant surface that is great for sidewalks, driveways, pool decks, and patios

DECORATIVE FLOORING

Bush Hammer

A bush hammer is a masonry tool used to texturize stone and concrete. They can help to increase bonding effectiveness when applying new concrete to an existing concrete surface by increasing the surface area of the bonding zone.

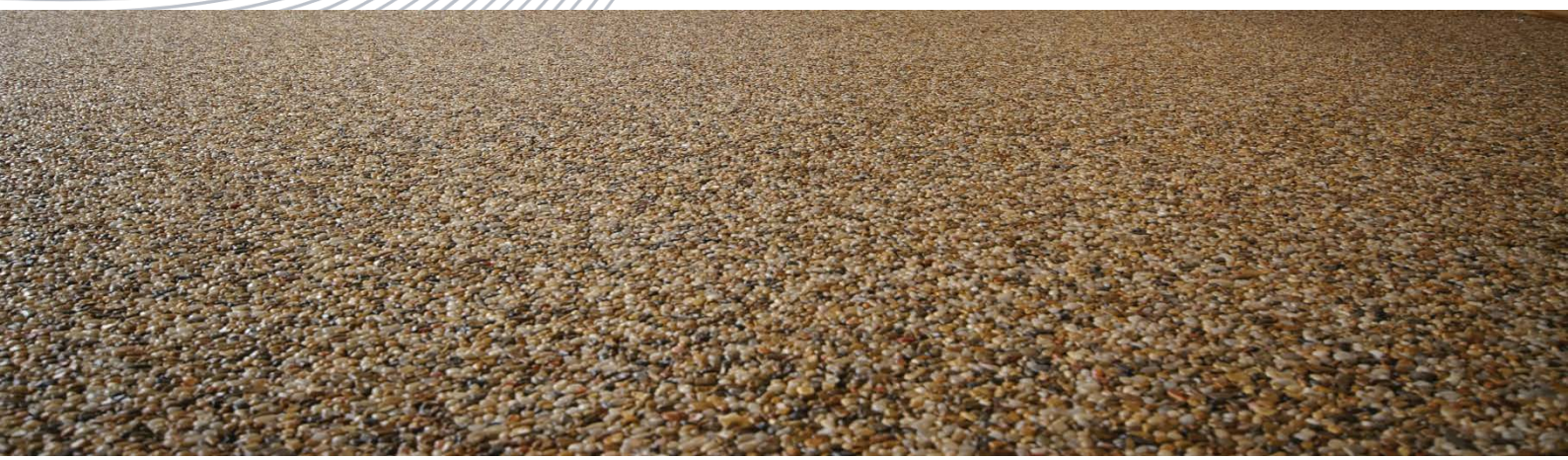
Stamped Concrete

Stamped Concrete is concrete that is patterned and/or textured or embossed to resemble brick, slate, flagstone, stone, tile, wood, and various other patterns and textures. Stamped concrete is commonly used for patios, sidewalks, driveways, pool decks, and interior flooring

DECORATIVE FLOORING

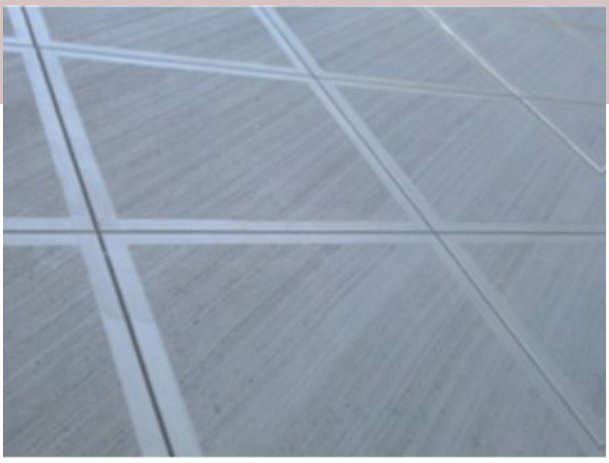
Stone Carpet

Stone carpet flooring is a decorative resin-bound surface made of natural quartz or marble stones mixed with a clear binder. It creates a seamless, durable, and slip-resistant finish suitable for both indoor and outdoor use. This flooring is valued for its elegant appearance, easy maintenance, and long-lasting performance.



Broom Finish Concrete

Broom finish concrete is better known as "brushed concrete", but the broom is more to the point: basically, after the concrete is poured and leveled, it's gone over with a stiff broom to give it a rough surface. This is opposed to finished concrete, which has a smooth surface.



DECORATIVE FLOORING

Metallic Flooring

Metallic flooring is a high-performance epoxy system formulated with metallic pigments to achieve a seamless and continuous surface. The application process involves multiple layers, allowing controlled pigment movement that creates a distinctive three-dimensional visual effect. It delivers exceptional mechanical strength, as well as resistance to abrasion, impact, and a wide range of chemicals. Its non-porous finish ensures minimal maintenance requirements and long-term surface integrity. This system is widely specified for residential, commercial, and industrial environments where aesthetics and performance are equally critical.

DECORATIVE FLOORING

Micro Cement

Micro cement flooring is a thin, cement-based coating applied over a variety of existing surfaces such as concrete, tiles, or wood. It creates a smooth and seamless finish, making it ideal for achieving a modern and minimalist look in both residential and commercial spaces. This material is highly durable, offering excellent resistance to wear, scratches, and heavy foot traffic over time. It is also moisture and stain resistant, making it suitable for bathrooms, kitchens, and other high-humidity areas. Additionally, micro cement can be customized in color, texture, and finish, providing endless design possibilities.

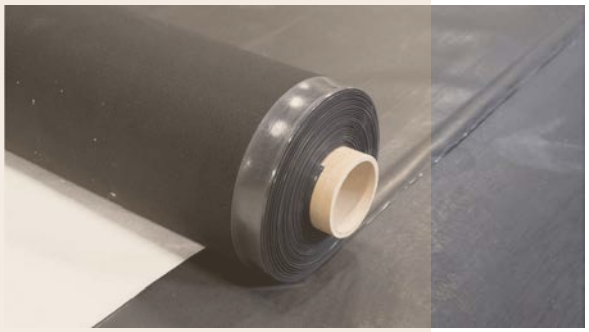
Floor Master

03

Waterproofing

WATERPROOFING

EPDM

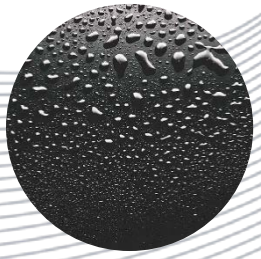


It is a Rubber sheet is supplied in rolls. EPDM has been used throughout the USA and Canada for the past 40 years. The life expectancy of EPDM rubber is 20+ years.

EPDM is installed in an exceptionally more eco-friendly way, without the lengthy and dangerous use of heat and flames. Combined with these properties are the facts that EPDM rubber sheet provides excellent thermal properties and is an outstanding sealant against water penetration. It's no wonder EPDM rubber is also used extensively in many other industries.

WATERPROOFING

APP Membrane



- **APP-Modified Bitumen is a plastic bitumen blend, which is modified using plastic in the form of atactic polypropylene (APP).**
- **APP has a high temperature tolerance when heating, so is more user-friendly for installers.**
- **It is used in curtain walls, foundations, and projects with high tensile requirements, basement walls, balconies, terrace roofs, inclined roofs, water tanks, manmade ponds, retaining walls, concrete channels as well as bathrooms and any wet surfaces.**
- **10 cm overtopping shall be allowed for joints and 15 cm overtopping for ends by using welding torch.**
- **The surface coated with mineral stone on joints should be heated and minerals should be buried in to the bituminous surface by using trowel before welding the joints together.**
- **The transverse joints of the first layer covering should be laid down in an offset position.**

WATERPROOFING

SBS Membrane

- Styrene-Butadiene-Styrene (SBS) describes a family of synthetic rubber derived from styrene and butadiene.
- SBS is a thermo plastic elastomer that has an excellent abrasion resistance and aging stability when blended with bitumen, making it the perfect bitumen modifier to achieve cold flexibility and elastic properties.
- This material has the ability to retain its shape after being stretched and therefore, is widely used in modified bitumen roofing, coatings, sealants and paving amongst other applications.
- Compatibility with all types of flat roofing applications, but can also be used to waterproof car park decks, bridge decks, green roofs etc.
- Resistance to the most extreme weather conditions such as high and low temperatures, rain, snow, ice and the freeze-thaw process.
- High resistance to mechanical damage and puncturing in comparison to alternative flat roof coverings. Extreme resistance variants are available depending on the traffic requirements of the surface.

WATERPROOFING

Cold Applied

Bitumen-based waterproofing is a process that involves spraying a layer of bituminous coating on pavements and other surfaces that may be prone to water damage. The bituminous coat, once dry, creates a protective layer on the surface and prevents water from seeping into the pavement and other materials. In turn, the surface remains protected from any water damage that may affect its quality.

WATERPROOFING

TPO Membrane

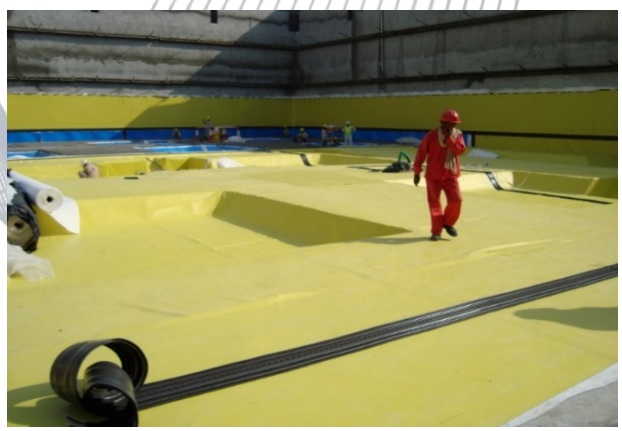
TPO insulation system is a roofing and waterproofing solution that uses Thermoplastic Polyolefin (TPO) membranes combined with thermal insulation layers to improve energy efficiency and protect buildings. TPO membranes are single-ply, highly reflective, and resistant to UV rays, weathering, and chemical exposure, making them durable and low-maintenance. This system is widely used in commercial and industrial buildings for its cost-effectiveness, environmental friendliness, and long-lasting performance.

WATERPROOFING

PVC Membrane

PVC or polyvinyl chloride roofing systems are one of the most popular options for a flat or low-sloped roofs Or Landscapes. PVC, short for polyvinyl chloride, is a single-ply roofing membrane that is known for its longevity, durability and energy-efficiency. They're also highly resistant to some of the toughest flat roof aggressors like fire, chemicals, and hurricane-level winds.

PVC roofing membrane is a single-ply membrane composed of two layers of polyvinyl chloride where polyester is added in between to act as reinforcement. Polyester reinforcement is added to achieve high tearing and breaking strengths necessary for mechanically fastened single-ply roofing systems.



WATERPROOFING

Spray Membrane/ Polyurea

The spray membrane, or polyurea insulation system, is a seamless protective coating applied by spray to create a durable, waterproof, and chemical-resistant barrier. Known for its rapid curing and high flexibility, it adheres to concrete, steel, and other substrates, providing excellent resistance against abrasion and extreme weather conditions. This system is widely used for roofing, water tanks, tunnels, and industrial facilities where long-term waterproofing and insulation are essential.

Floor Master

04

CONCRETE REPAIR, STRENGTHENING & INJECTION

CONCRETE REPAIR, STRENGTHENING & INJECTION

Floor Rehabilitation

Concrete is a porous material that can develop cracks, chips, or holes over time due to various factors such as weathering, impact, or structural stress. In such cases, Epoxy provides an effective solution for repairing and restoring damaged concrete surfaces. Epoxy is a type of adhesive material that consists of two components: a resin and a hardener.

CONCRETE REPAIR, STRENGTHENING & INJECTION

Cementitious/ Epoxy Injection

Epoxy injection is commonly used to restore the pre-cracking condition of the member without increasing its strength. The epoxy tensile bond to the concrete substrate is stronger than the concrete's tensile strength. Future cracking may occur at the same load as that of the original uncracked member but at different locations. Strengthening is provided by installing additional reinforcement across the failure plane in combination with the resin injection.

CONCRETE REPAIR, STRENGTHENING & INJECTION

Carbon Fiber

The carbon fiber is pasted on the surface of the structure or component by using a resin-based bonding material to form a composite body FRP. Through the collaborative work with the structure or component, the purpose of strengthening the structural component and improving the force performance is achieved.

This technology has excellent mechanical properties, excellent durability and good process performance. At present, carbon fiber materials have been widely used in the reinforcement of reinforced concrete structures, and good results have also been achieved in the reinforcement of metal materials and the control of temperature cracks in masonry.

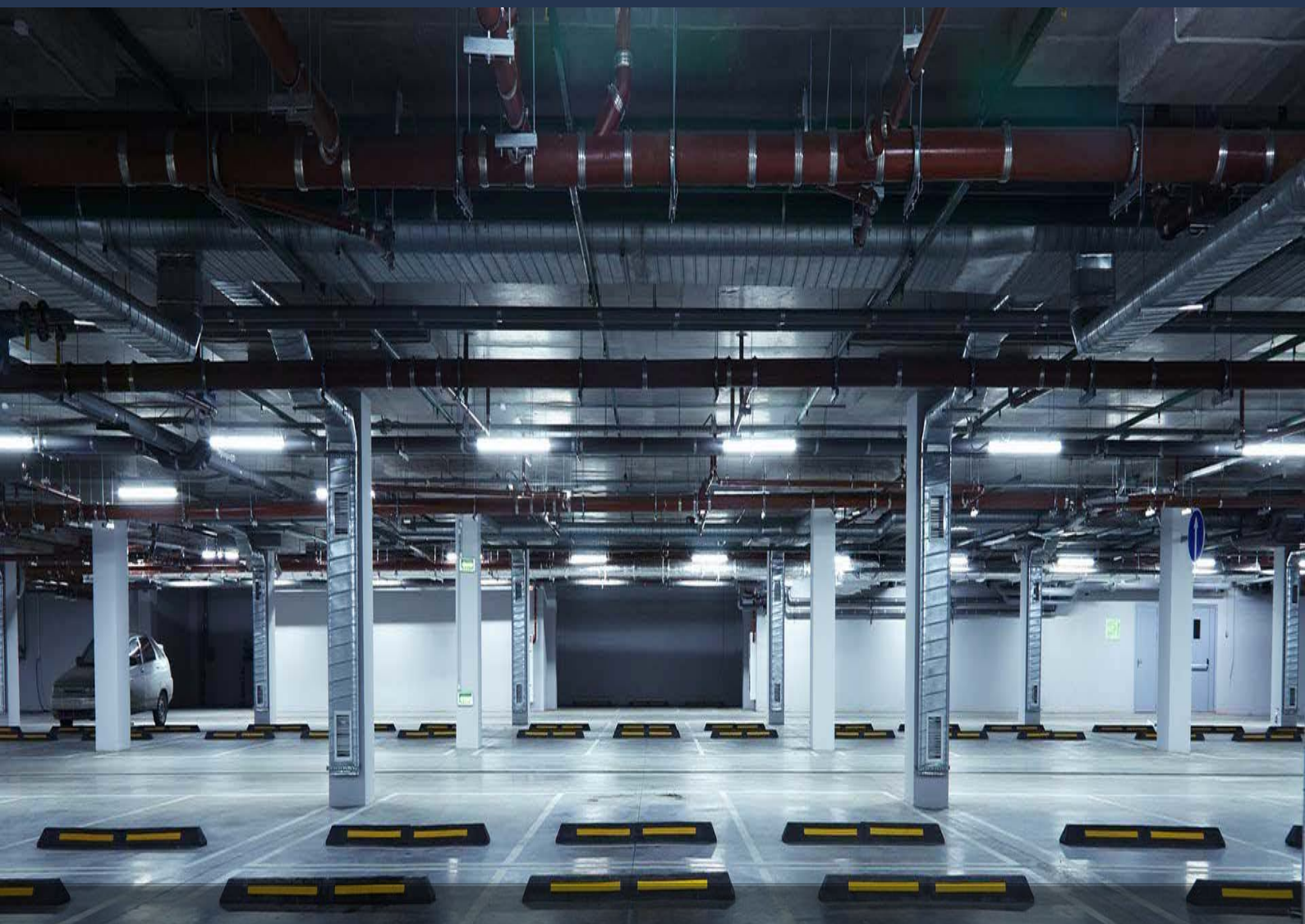
CONCRETE REPAIR, STRENGTHENING & INJECTION

Grinding

Grinding for concrete repair and strengthening is a surface preparation method that removes irregularities, contaminants, and weak layers from concrete. It restores smoothness, enhances bonding for coatings or overlays, and improves the structural integrity of the slab. This process ensures durability, load resistance, and a longer service life for repaired concrete surfaces.

Floor Master

05



Car Parking Systems

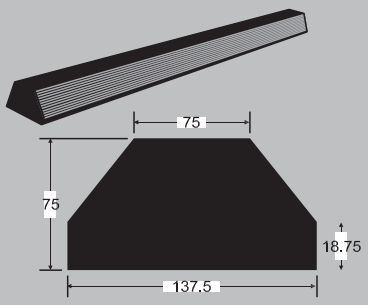
CAR PARKING SYSTEM

PILLAR PROTECTORS (CORNER GUARDS):

Pillar protectors are designed to protect the corners of columns from damages caused by collision as well as abrasions of moving objects. The rubber is formulated to with stand severe working environment.

PARKING BLOCKS (WHEEL STOPPER):

Parking blocks are used in the car parks as wheel stoppers. The specially formulated rubber is used to withstand the harsh handling conditions.



SPEED BREAKER (ROAD HUMPS):

Speed Breakers are designed to control the speed of vehicles. Speed Breakers are made of specially formulated synthetic polymer to get prolonged service life, and cushioning effect to moving vehicles.

Floor Master

Contracting and Trading

CONTACT US

+20 100 034 9594

+2025361549

Amostafa@floormastereg.com

FloorMastereg.com

110 Mostasmeren-

New Cairo