

# INTERNATIONAL SUPER SCREED



## About the Company

**International Super Screed** is specialized in the repair and application of all concrete floors, and are one of the most highly qualified producer of joint-less steel fibre reinforced concrete floors.

Over the past years, International Super Screed has grown from a few employees to over 100 full time highly skilled labors. Our professional and competent staff based in Europe, Kuwait, Dubai, and Egypt have successfully completed hundreds of projects ranging from Industrial Floors, Concrete Topping, Concrete Repair, Epoxy Flooring, Stamped Concrete, Polished Concrete, and Multi-use Paths. Our company is focused on providing clients the ideal concrete for all purposes. We have completed multiple projects and performed works with numerous municipalities illustrating our ability to adhere to the multiple contract clauses and deadlines. However, it is our quality in job execution that has allowed us to be selected as the number one sub-contractor for many companies when our price was even slightly higher than the lowest bidder. In addition to our talented labors, we currently own over 60 pieces of equipment including laser screed machines, troweling machines, concrete grinders, scarifiers and other speciality equipment to complete our clients projects on time. This amount of equipment allows us to control the pace of the project as we are not reliant on a rental company to provide the equipment. Our unique ability to successfully manage and complete jobs in difficult environments has allowed us to emerge as a leader in the Global Market.





## Steel Fibre Reinforced Concrete

Taking advantage of constant development in construction equipment, steel fiber reinforcement and materials, offers high tolerance traditional or jointless industrial floors, suited for both Free and Defined movement facilities according to Concrete Society's TR34, DIN 18202, DIN 15185 and ASTM standards.



## Traffic Deck Systems

This is a cold applied Traffic Deck Coating System designed for waterproofing concrete slabs and protecting occupied areas underneath from water damage. Additionally, the System will protect the concrete from damaging effects of water, de-icing, salts, chemicals, gasoline, oils, and anti-freeze.



## Carbon Fiber Strengthening

Carbon fiber is a light-weight, retro-fit, supplemental reinforcing material. Carbon Fiber can be provided in strand, laminate, and fabric materials. Each of these types of carbon fiber are most frequently applied to columns, beams, floor and ceiling surfaces of concrete structures where the structure is under-reinforced or where a structural modification will require additional reinforcing. Carbon fiber is also utilized in locations where the original reinforcing has been damaged or compromised.



## Casting Concrete Topping & Screed

In the past ten years we have applied concrete casting for many mega scale projects and applications. The main factors, which made these projects successful were the quality of work and utilizing advanced equipment to deliver the speed.





## Concrete Repair and Injection System

Controlled amounts of resin or cement based material are applied to a variety of voids, fishers and cracks. Many years of experience in this field have developed a methodology in many different applications to resolve a variety of problems in leaking basements, tunnels, manholes, lift pits, culverts, reservoirs and bridges.

The injection of high strength and flexible resins have to be used to repair structural elements by stopping and preventing the ingress of substances that cause decay in concrete such as de-icing salts on road bridges, aggressive chemicals in chemical and pharma production and most commonly carbon dioxide that causes carbonation in re-inforcing steel and in situ concrete structures.



Resin injection is a repair technique employed to waterproof and repair cracks, voids and defects in concrete and masonry structures.

Shrinkage and movement in concrete structures may lead to water ingress, structural instability, corrosion and damage to steel reinforcement, and in some cases collapse.

Modern industrial chemistry has developed in a range of single and multi component resins that can be utilized in the repair of the tunnels, reservoirs, basements, pipelines, lift & escalator pits, structural concrete slabs and elements.

Using a range of electric and air driven pumps the injection pressure can be controlled to deliver.



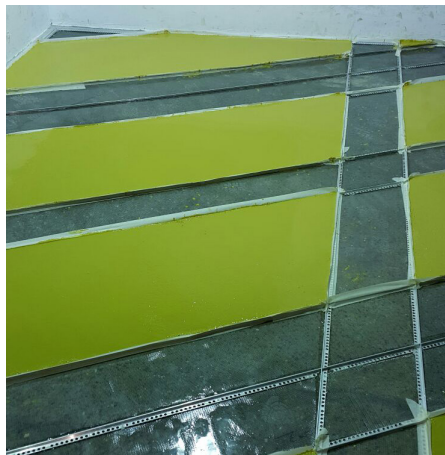
## Epoxy Flooring

We deal in Epoxy Flooring Systems. We are unique and unparalleled in Egypt, we use world famous epoxy and polyurethane resin companies products.



## Terrazzo Epoxy

Terrazo Epoxy gives a very special and stylish look to your house or office. Your guests and friends can be impressed by it only if you manage it and maintain it well. You can do it yourself or you can do it the right way by having us apply it.



## Self Leveling Industrial Flooring

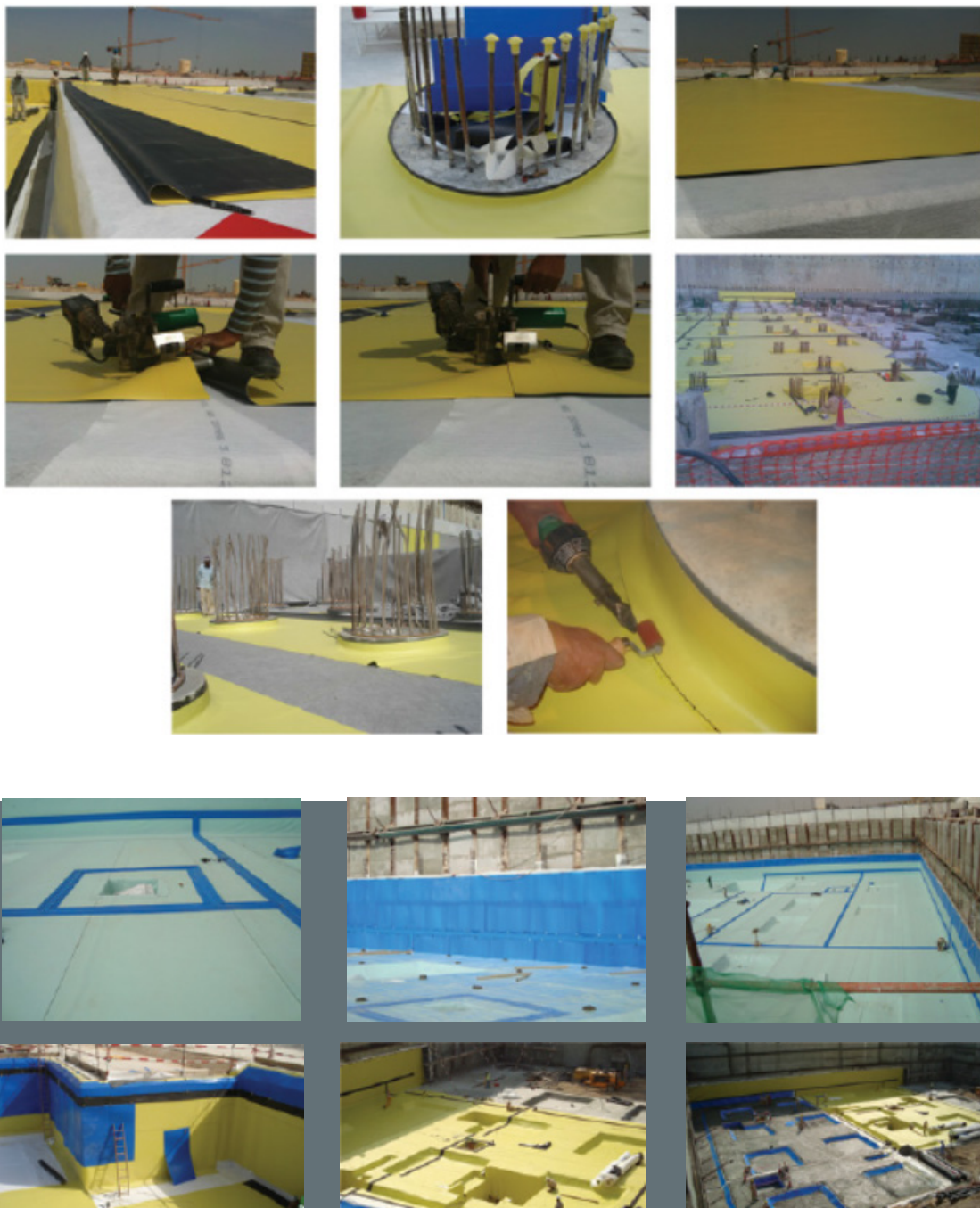
We are specialized in the application of solvent free self levelling screeds ranging from 500 microns to 6mm Thick. Seamless, free flowing impervious flooring systems with toughness and good chemical resistance. These floors are easy cleaning, aesthetically pleasing cost effective flooring systems.





## PVC

International Super Screed has a very highly qualified team for lining of water reservoirs, irrigation ponds, lakes, cosmetics, roofs, storage stations, and water treatment plants.



## Waterproofing Using Polyurethane Spray on Application

Spray polyurethane foam, commonly referred to as SPF is a spray-applied insulating foam plastic that is installed as a liquid and then expands many times its original size. Spray polyurethane foam density can be adjusted to have many different physical properties depending on the use desired. We have our specialized equipment which is used to apply the spray polyurethane foam.



## EPDM Sheet Rubber

EPDM sheet rubber is supplied in 45m lengths on a roll. We have our trained installers of this superb product that has been used through-out the USA and Canada for the past 40 years. The life expectancy of EPDM rubber is forty years and ongoing. The rolls come with a 20 year manufacturer's guarantee. When installed by our qualified team we can offer a full insurance backed guarantee on the workmanship and materials.



## Stamped Concrete

Stamped concrete overlays act as inexpensive home improvement which provides an authentic appearance of brick, pavement, or stone without high end costs. Rubber patterns can be used as concrete overlays which no one will easily be able to tell the difference.

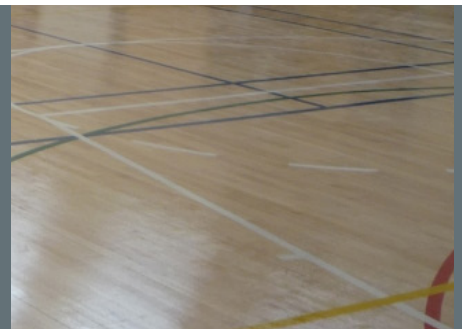


## Polished Concrete

Some companies consider our polished concrete the ideal floor for most applications. The concrete which is casted is simply treated with a chemical densifier and ground with progressively finer grinding tools. The grinding tools are usually progressive grits of diamond grinding cup wheels and diamond polishing pads



## Installation of Stadium Floorings





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Address: The 5th District - El Teseen St. Villa 257 - New Cairo

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

Email: [info@isuperscreed.com](mailto:info@isuperscreed.com)

Contact Numbers: +20110444270 / +201020451555

