



## SEAMLESS • DURABLE • WATERTIGHT

High Performance Structural Protection and Waterproofing

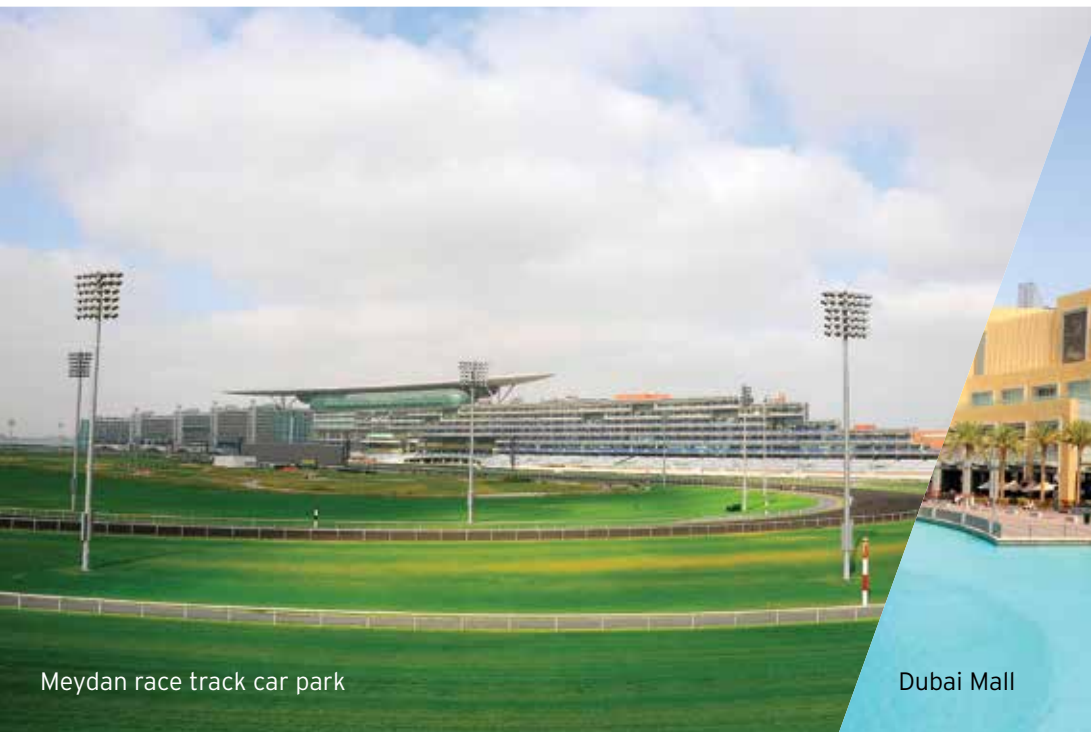


SYSTEM SOLUTIONS FOR BUILDING PERFORMANCE



## CONSTRUCTION CHEMICALS. TOTAL SOLUTIONS.

Pidilite has a proven track record in the Middle East for more than 10 years and now operates out of a modern purpose built factory at Dubai Investment Park II, manufacturing and supporting a proven range of construction chemicals tailor made specifically for the GCC market. These broadly cover, flooring solutions, tile adhesives, concrete repair and finishes, sealants, waterproofing and surface plasters.



Meydan race track car park



Dubai Mall



Apartments  
- The Palm



Residences - The Palm



## STATE-OF-THE-ART STRUCTURAL PROTECTION & WATERPROOFING SYSTEMS

Waterproofing is a process that is designed to prevent water from penetrating a building or structure. Typically waterproofing is done in various layers and stages to create multiple, seamless barriers so that water cannot penetrate the structure. However, this very crucial area often gets neglected during construction. Over-reliance on conventional and outdated systems, low awareness about modern waterproofing systems and lack of trained expertise for application leads to waterproofing failure. Dr. Fixit is a market leading brand in waterproofing, offering cutting edge technologies, innovative solutions, full technical support and a selection of trained and approved specialist applicators.

In the Middle East, structures and buildings stand in one of the world's most aggressive and harsh environments. They need protection and repair systems that will withstand high temperature cycles, fluctuating weather and excessive humidity. Dr Fixit offers a range of concrete repair and structural protection systems that, when allied with our high performance waterproofing products keep Middle Eastern structures watertight and protected for long term performance.







## PODIUMS

Contemporary architecture and construction generally features a number of podiums, balconies and terraces, constructed over retail, office or residential spaces or multiple car park levels. Podiums by definition are designed to accommodate multiple amenities such as children's play areas, swimming pools, spas, landscaping and gardens, jogging tracks, car parks and water features which place heavy demands on waterproofing systems. They are typically constructed using long spans of unsupported beams, are subject to cyclical loading and unloading of traffic, are permanently exposed to the environment and will often exhibit high levels of structural movement. Essential considerations such as drainage, continuity at expansion joints, movement accommodation and the creation of a seamless, watertight podium deck are critical during the waterproofing phase. The Dr. Fixit range offers proven waterproofing and protection solutions for podium decks to provide a high level of watertight performance, across a wide range of substrate profiles. Together with the weatherproof Dr Fixit façade coating range, they ensure that civil structures remain watertight throughout their lifespan

- High performance spray applied elastomeric membranes
- Cold applied waterproofing coatings
- UV stable and weatherproof façade coatings
- High performance durable seamless waterproofing systems for landscaped podiums
- Concrete repair and protection systems
- Joint detailing







## BASEMENTS

Waterproofing systems are a critical part of any below ground construction. Higher water tables cause hydrostatic pressure to be exerted underneath basement rafts and against basement retaining walls. This pressure, forces water through cracks in foundation walls, through openings caused by expansion and contraction of the footings and foundation wall joints and up through floor cracks and joints, causing major structural damage. Dr Fixit offers a wide range of proven solutions for the waterproofing and protection of all types of shallow basements and foundations.

- Self-adhesive membranes
- Liquid applied seamless waterproofing coatings
- Integral Crystalline waterproofing technology
- Concrete repair and protection systems
- Pile head waterproofing and profiling
- Joint detailing









## ROOFS

Roofs are permanently exposed to weather conditions such as rain, wind, UV rays and significant temperature variations. If roofs are not insulated and made watertight, the resulting leakages will negatively impact on the durability and lifespan of the structure. Dr Fixit offers a full range of roof insulating and waterproofing coatings and membranes, providing year round protection against leakage and heat loss, creating watertight and sustainable structures.

- Low energy consumption systems for sustainable roofs
- Integrated insulation and waterproofing systems for green roofs
- High performance spray applied membranes
- UV stable liquid applied seamless coatings

## WET AREAS

Water retaining structures such as swimming pools and water tanks, and wet areas such kitchens and bathrooms can be a major source of leakage in civil construction projects, if not made watertight during construction. Dr. Fixit offers specialised waterproofing systems for all wet area construction.

- Integral damp proof membranes
- Waterproofing coatings
- Tank linings
- Potable water coatings









**WATERPROOFING**



**CONCRETE &  
STRUCTURAL REPAIR**



**CRACKFILL &  
SEALANTS**



**BONDING AGENTS**



**SURFACE PLASTERS**



**GROUTS & ANCHORS**



**MORTARS**



**MARBLE & STONE  
PROTECTION**



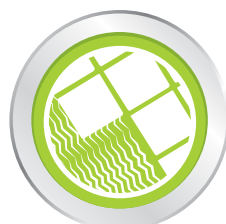
**PERFORMANCE  
FLOORING**



**UNDERLAYMENTS**



**SPECIALITY  
CONSTRUCTION  
PRODUCTS**



**TILE ADHESIVES  
& GROUTS**



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