

Project:

Platinum Club

Location:

New Cairo

Project completion:

Finished

Owner/s:

Al-Ahly for Urban Investment

Applicator/Contractor:

Target/Abu Gemma

Concrete Producer:

Abu Gemma

Civil Consultant:

Dr. Hussein Sabour

Market sector:

Commercial

Products used:

MasterSeal 930

Quantities: 1200 m

MasterBrace ADH 2200

Quantities: 1 Ton

. MasterSeal 599

Quantities: 10Tons

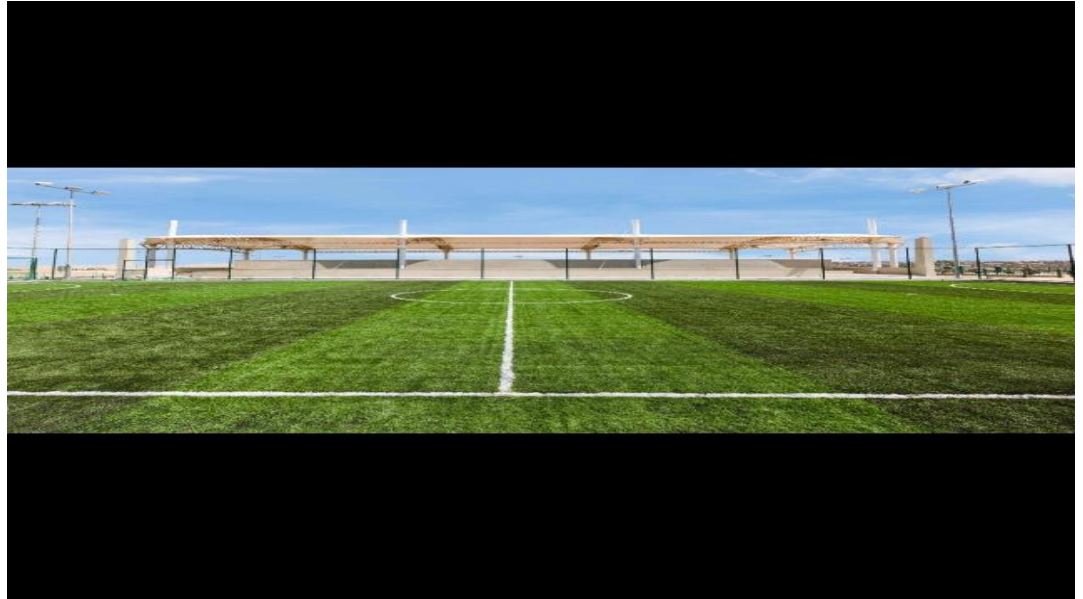
. MasterEmaco S488

Quantities: 10 Tons

. MBRACE ADH 1414 M

Quantities: 1 Tons

Platinum Club Stadium



Description of the Project

Platinum sports club is one of biggest sports clubs in New Cairo, it served about 50000 population, activities varying from football (Real Madrid Academy), swimming pools, squash, tennis, basketball and volleyball. Platinum Club.... HAVE IT ALL.

The Challenge

- Elevated football playground over squash courts & food court and parking areas (water proofing durability Priority).
- High movement in concrete skeleton (cracks problem).
- Wide expansion joints for seismic design (5 Cm).
- High bond strength required for water proofing material for fixing green Grass.
- Minimum tolerance for surface level of concrete.



Application of Master Seal 599 Using MasterSeal 930 for Joint Sealing



The Solution

- Applying Master Seal 599 (Elastomeric Cementitious Water Proofing).
- Applying MasterSeal 930 for Expansion Joints using Epoxy Mortar MasterBrace ADH 2200
- Using MasterEmaco S488 in concrete surface adjusting, using MBRACE ADH 1414M.

The Customers Benefit

Solving problem of unlevelled & cracked concrete surface using MasterEmaco S488 leads to cost saving for contractor, with high protection of water proofing system over squash court & food court.

Project facts at a glance:

- Cost saving.
- Time saving.
- High elongation for crack bridging.
- High abrasion resistance.
- UV resistance.
- MASTER BUILDERS SOLUTIONS provided the technical and after sales support
- MASTER BUILDERS SOLUTIONS provided the total solution for the client

Master Builders Solutions by MBCC Group

The Master Builders Solutions brand expresses MBCC's expertise in providing customized chemical solutions for new construction, maintenance, repair and restoration of structures.

Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of MBCC construction experts, who connect with you to solve all of your construction challenges.

Further information is available at:

<https://www.master-builders-solutions.com/en-eg>

® registered trademark of a MBCC Group member in many countries of the world

