

The Art and Culture City

Project:

Art and culture city

Location:

New Administrative Capital

Project completed:

2020

Owner/s:

Army

Applicator/Contractor:

Main contractor : Orascom
Applicators : Abuild – Sodico

Designer/Architect/Specifier:

ECG

Market sector

Institutional buildings

Products used:**Repair and grout :**

MasterEmaco S 488
MasterEmaco S 466
MasterEmaco N 303
MasterFlow 980
MasterFlow 928
MasterFlow 544
MasterFlow 648
MasterBrace ADH 1418
MasterBrace ADH 2200

Curing and bonding agent:

MasterKure 101
MasterCast 141
MasterFinish 341 M

Waterproofing and sealant :

MasterSeal 622
MasterSeal 599
MasterSeal 940 C24
MasterSeal NP 472 Grey
MasterSeal NP 472 White
MasterSeal NP 472 Tan
MasterSeal NP 474

Tiling adhesive and grout :

MasterTile 30 White
MasterTile 530 White
MasterTile 530 Grey

Anchoring products :

MasterFlow 920 ANS

Protection products :

MasterEmaco 8100

Flooring :

MasterTop 1200
MasterTop 1240

**The background**

The Art city will feature several theaters, exhibition halls, libraries, museums, galleries on the traditional and contemporary art for music, paintings, sculptures and handicrafts

The city also contains the New Opera House which is set to be the largest opera house in the Middle East; it contains a main hall with 2000-person capacity, two theaters for music concerts and drama works, the Artistic Creativity Center and Wax Museum.

The challenge

The art city is a very unique project due to its importance to the Egyptian government, it's one of the Mega projects in the new administrative capital

As it's a huge project, our focus was to propose the full solution for different stages of the project. The challenge we had was to supply any needed material and any needed quantities at the earliest time possible to keep up with the project progress.



Arts and culture city – New Administrative capital



Our solution

- Starting from concrete and mortar admixtures, curing compounds, repair and grout solutions for the construction phase, to supply the different solutions for finishing phase such as waterproofing and sealants, flooring systems and tiling adhesive and grout. We succeeded to fulfill all the project needs.
- MasterEmaco S 488 was very efficient for the repair of the concrete structures; we supplied a huge quantity during the project period (800 tons).

Our architectural expansion joint system WABO was supplied.

The customer's benefit

- Technical support from Master Builders Solutions team whenever needed; we made training sessions for grout, anchoring and tiling materials in site.
- Providing the full solution for different stages.
- Deliver all needed materials at the least time ...

Projects facts at a glance

- Project duration: 30 months
- The Art and Culture city has been established on 127 acres according to the highest global standards of construction.

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