

Project:

Alexandria port garage

Location:

Alexandria – Alexandria port

Project completed:

2020

Owner/s:

Ministry of transportation –
Alexandria port authority

Applicator/Contractor:

Zidanco for Contracting/ El Nile
Al Aama

Designer/Architect/Specifier:

Engineering Center – Faculty of
Engineering – University of
Alexandria

Market sector:

Commercial

Products used:

MasterProtect 200

Garage of Alexandria Port



Our reference in Alexandria (Egypt): Garage of Alex' Port

The background

Alexandria Port is one of the oldest ports in the world. The earliest port facilities were built in 1900 BC, nowadays it is located in West of Alexandria over 22.8 Km².

Alexandria port is the most important in Egypt with 1,44M containers yearly, representing 60 % of Egypt' international trading.

The port is receiving yearly an average of 162 k vehicles.

The challenge

Provide a protective coating for concrete to increase the building durability with cars high traffic, also the atmospheric gases & salt.

Easily applied product to deliver a total of 90,000 m² (4 floors) coating walls and ceilings.

Crack bridging product to avoid work duplication and economical solution.



Garage of Alexandria port



Our reference in Alexandria (Egypt): Garage of Alex' port

Our solution

Propose an anti carbonation, atmospheric gases & salt barrier with a flexible protective coating based on styrene – acrylic copolymer for exterior or interior use to increase the concrete durability.

The customer's benefit

- Finish project within planned schedule.
- Durable solution against carbonation, salt & atmospheric gases.
- Master Builders Solutions technical support through project phases.

Projects facts at a glance

- Total Area: 15,000 M2
- Project Value: 285 M EGP
- Project Duration: 18 months

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.eg>

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

