

Project:

Credit Agricol Bank- Head Office

Location:

New Cairo, Egypt.

Project completion:

June 2014

Owner/s:

Applicator/Contractors:

Orascom Construction Industries

Designer/Architect/Specifier:

ECG

Products used:

PCI Carrament
PCI Carraferm

Credit Agricole Bank- Head Office



The Background

The new head office complex Building located on a plot area of 51,334 m² in New Cairo. The project implemented on 50% of the area (26,667 m²), with a built up area of 42,000 m².

The Head Office Complex is designed to reach the required qualifications for LEED Gold Level (full LEED documentation was implemented, including feasibility studies, daylight simulation.

The Challenge

- Having about 20,000 m² White Engineering Stones with high Porosity in all floors.
- Heavy duty pedestrian movement and cleaning machines.





The Solution

The PCI Carrament is workable medium bed mortar and easy to apply, due to its low shrinkage PCI Carrament is designed for laying natural stone flag with large mortar bed thickness up to 4cm deep.

The PCI Carraferm range of silicone sealants are designed specifically for use with natural stone and can be used internally and externally on walls and floors. Carraferm provides stain free sealing of construction and movement joints between natural stone and wood, PVC, ceramics, glass and concrete.

The Customers Benefit

The Client was satisfied with the performance of Master Builders Solutions products, the implementation, follow up and especially our solutions are simple while meeting top standards.



Project facts at a glance:

- Flexible, compensates fluctuations in temperature and expansions in the substrate.
- Good adhesion without pre-wetting or priming to concrete, cement screed and render.
- Resistant to frost and permanent exposure to wetness.
- Rapid curing, walkable and groutable after approx. 6 hours, able to bear weight after approx. 1 day.

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>

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