



Old Olympic Swimming Pool, Smouha Olympic Center



ABOUT THIS PROJECT:

Market Segments:
General Construction

Location:
Alexandria, Egypt

Contractor:
Marine Company for construction

Consultant:
Prof. Dr. Shafik Khoury

Products Used:
Xypex Concentrate

Waterproofing specifications: Beton technical office, Xypex Egypt, Eng/ Amr Saad

The rehabilitation and waterproofing of the old swimming pool at Smouha Olympic Center in Alexandria, Egypt, was successfully executed using Xypex Concentrate. The project, overseen by the Marine Company for Construction and guided by consultant Prof. Dr. Shafik Khoury, aimed to restore the pool's structural integrity and ensure long-term water resistance while protecting it from chlorines.

Xypex Concentrate was chosen for its ability to create a crystalline structure within the concrete, effectively blocking water pathways and enhancing the durability of structures exposed to the chemicals typically found in chlorinated pool environments.

Additionally, its non-toxic nature and lack of VOCs make it a safe choice for use in swimming pools. This innovative solution effectively addresses the challenges of water ingress and chemical attack, significantly extending the pool's lifespan.

Xypex Crystalline technology is renowned globally for its superior concrete waterproofing and protection solutions. The application of Xypex Concentrate in this project demonstrates its effectiveness in providing durable and reliable waterproofing, reinforcing Xypex's commitment to enhancing the performance and longevity of concrete structures.

