



Muruj Smouha Compound



ABOUT THIS PROJECT:

Market Segments:
General Construction
Commercial

Engineers:
Armed Forces Engineering
Authority of Egypt

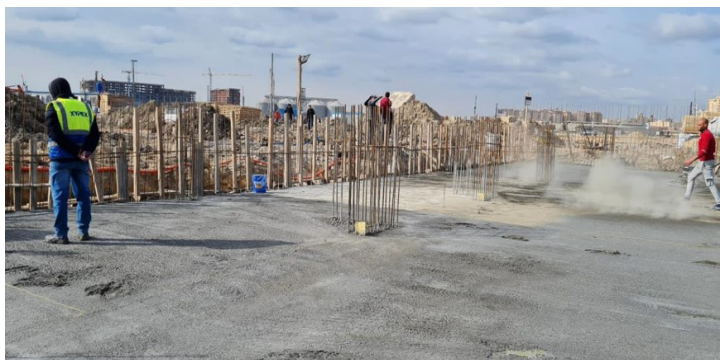
Products Used:
Xypex Concentrate

Location:
Alexandria, Egypt

Contractors:
Al-Batony Engineering &
Contracting

In Alexandria, Egypt, under the meticulous supervision of the Armed Forces Engineering Authority of Egypt, a significant construction project was brought to fruition for the Muruj Compound. Al-Batony Engineering & Contracting, along with Beton Company, were pivotal in this endeavor, using Xypex Concentrate for the critical task of permanently waterproofing and protecting the base slab of the structure. This choice highlights the project's alignment with the highest standards of durability and integrity in general construction.

Xypex Concentrate, known for its unique composition of Portland cement, finely graded sand, and active proprietary chemicals, was applied as a slurry to pre-saturated concrete surfaces. The product's active chemicals penetrate the concrete substrate, reacting with moisture to create a catalytic reaction. This process forms a non-soluble crystalline formation within the concrete's pores, capillaries, and cracks, ensuring a permanent seal against water and liquid penetration from all directions, even under extreme hydrostatic pressure.



The successful application of Xypex Concentrate in the Muruj Compound project underscores the product's unparalleled capability to safeguard foundations in the general construction sector, offering a robust solution for long-term structural protection.