



Grain Silos



ABOUT THIS PROJECT:

Market Segment:
General Construction

Engineering Consultant:
Dr. Alaa Gamal Bashat

Products Used:
Xypex Admix C-1000 NF
Xypex Concentrate

Contractor:
Arab Contractor,
Samcrete

Location:
Behira, Smouha & Bani
Mazar, Elmenya, Egypt

To waterproof and safeguard new grain silos in Behira, Smouha, and Bani Mazar, Elmenya, contractors applied Xypex Admix C 1000 NF to the horizontal slabs and used Xypex Concentrate for wall repairs. This approach was specifically designed to shield the structures from up to 8 meters of hydrostatic pressure, thereby enhancing their durability and waterproofing capabilities. The use of Xypex products in this project markedly increased the concrete's durability and the silos' overall longevity, ensuring they remain resilient against environmental pressures.

