



Fly Ash Silo Heracles Lafarge Holcim Cement Plant



ABOUT THIS PROJECT:

Market Segment:
General Construction

Owner/Developer:
Lafarge Holcim

Products Used:
Xypex Concentrate

Location:
Euboea, Greece

General Contractor:
ENKA SA

The Heracles - LafargeHolcim cement plant in Euboea, Greece, required specialized restoration of its Fly Ash Silo.

Due to the facility's coastal location, the silo's outer shell had suffered significant deterioration from the aggressive marine environment, including constant exposure to high humidity and sea water fogging.

ENKA SA was appointed as the main contractor to execute both structural repairs and a long-term waterproofing solution. The scope of work involved repairing the 2,830 m² surface using shotcrete to restore structural integrity.

Following the repairs, Xypex Concentrate was applied in a single layer over the entire surface area.

Utilizing more than 2,500 kg of product, the crystalline application provides a permanent shield against rain water and corrosive salt-water spray, ensuring the silo remains protected and durable against future environmental damage.

