



Almerimar Water Reservoir

El Ejido (Almería)

CLIENT

Asyma, S.L. (Almerienses de S. y Medio Ambiente) – Detyse, S.L.

SECTOR

Water

DATE

September 2013

PRODUCTS

- Renderoc SFBD: 20,000 kg
- Nitocote CM660: 8,000 kg

THE PROJECT

The project involved improving and repairing the Almerimar reservoir to supply drinking water to the population of the coastal town of El Ejido (Almeria).

The reservoir, which has a capacity of 13,000 cubic meters, was affected by a large crack that had caused progressive corrosion and oxidation of structural elements. The owner required that the repair and waterproofing of the reservoir had to be performed in a short period of time.

THE SOLUTION

Asyma, S.L. and the applicator company Detyse, S.L., specialising in projects for waterproofing, structural repair and industrial flooring, once again turned to Fosroc to carry out this project, due to their experience with its products and their confidence in them.

Renderoc SFBD was the concrete reinstatement cementitious mortar chosen for the specific repair of the reservoir and to perform the coving. For waterproofing, they chose **Nitocote CM660**, a flexible cementitious waterproof coating suitable for use in public water supply. Besides the possibility of applying these products mechanically by spray, their characteristics were ideal for this project.

THE BENEFITS

The structural resistance provided to the repair by **Renderoc SFBD** and waterproofing with **Nitocote CM660** ensured a high quality result for the project.

Both **Renderoc SFBD** and particularly **Nitocote CM660** are very easy to apply by spray, allowing the client to increase the daily production in order to meet the deadlines agreed with the owners.

Furthermore, the method of work adopted was both cost-effective and economical for the client as it significantly reduced applications costs, achieving satisfactory results that were acknowledged by the owners.



Preparation and repair of the support with **Renderoc SFBD**



Mixing of **Nitocote CM660**



Spray of **Nitocote CM660**