

BELZONA RENOVATES DILAPIDATED WATER TOWER

ID: 192



PROBLEM

The concrete support structure and water tank was deteriorated. Pieces of concrete were falling off exposing passersby to injury.

APPLICATION SITUATION

120-foot tall concrete water tower

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How Leaflet TCC-9.

BELZONA FACTS

The repair was complicated by the difficulties involved in reaching the deteriorated areas. A system of scaffolding and wooden planks had to be built for this purpose. All workers had to be affixed with security harnesses and lines. There were very strong winds and high temperatures at the top of the tower. The customer's only other option was to demolish the old tower and construct a new one.

INDUSTRY

Water / Wastewater

LOCATION

A fabric manufacturer near Barcelona, Spain

APPLICATION DATE

May and June 1998

PRODUCTS

Belzona 4911 (Magma TX Conditioner)
Belzona 4141 (Magma-Build)

SUBSTRATE

Concrete

PHOTOS

1. Severe damage to the tower
2. Deterioration of the concrete structures
3. Application of Belzona 4141 (Magma-Build)
4. The finished repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

