

## BELZONA PROVIDES ANTI-ACID PROTECTION ON A CRF PIPELINE AND WAVE COMPENSATOR

### CUSTOMER

France

### APPLICATION DATE

May 2010

### APPLICATION SITUATION

Concrete surface of a CRF pipeline and a wave compensator at a nuclear power plant.

### PROBLEM

The previous coating used on this equipment was badly damaged. Presence of lots of blisters had caused it to become ineffective at protecting the concrete surface underneath.

### PRODUCTS

Belzona 1391T

Belzona 5811DW2 (DW Immersion Grade)

Belzona 5811 (Immersion Grade)

### SUBSTRATE

Concrete

### APPLICATION METHOD

The substrate was first grit blasted in order to remove the previous coating and break all the blisters. Then a first coat of Belzona 5811DW2 was applied 25 meters down the pipeline. After that, Belzona 5811 was used with fillers to fill the holes observed on the surface and another coat of Belzona 5811DW2 was applied. Finally, Belzona 1391T was applied on a further 10 meters of the pipeline near the injector (2 meters before and 8 meters after). The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-14.

### BELZONA FACTS

During the application it was learned that Belzona 5811 had to be used with fillers to fill the holes observed at the surface after the first coat of Belzona 5811DW2. This whole application was done in time and the Customer was satisfied with the results.

### PICTURES

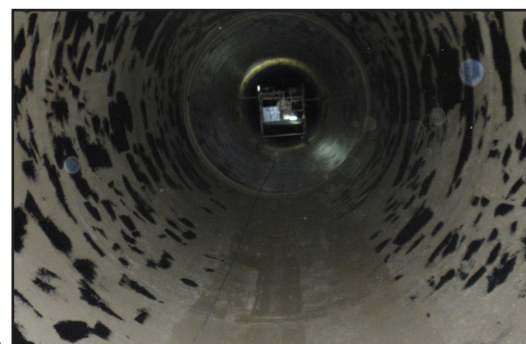
1. Before the application.
2. After the surface preparation.
3. Pit filling with Belzona 5811 and fillers.
4. Complete applications.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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