

BELZONA REPAIRS AN UNDERGROUND SEWAGE PLANT

ID: 1905

Industry: Water / Wastewater
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona 5811 (Immersion Grade),

Customer Location: Underground sewage plant / UK
Application Date: 2011

Problem

Prior to the application of a Belzona coating, it is required that new concrete should be allowed to cure for 28 days or until the moisture content has dropped below 6%. Unfortunately, in this application the customer could not wait for so long.



Photograph Descriptions

- * 1. Tank construction ,
- * 2. Before the application ,
- * 3. Application of Belzona 5811 ,
- * 4. Completed application ,

Application Situation

Plinths were built out of concrete as a support for the tanks.

Application Method

Coating of steel pannels with Belzona 5811 and bonding of these pannels in place onto the fresh concrete. Then, after the tank would be in place and the concrete had sufficiently cured, the panel edges and seams would be stripe coated, fully encapsulating the concrete.

Belzona Facts

All panels were successfully coated and assembled in place on time, saving the customer money and time.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
Management System.

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