

BELZONA PROVIDES LONG TERM REPAIRS TO CLARIFIER

ID: 1265

Industry: Water / Wastewater

Customer Location: Sewage treatment plant, South East Virginia

Application: TCC-Tanks and Chemical Containment Areas

Application Date: July 2003

Substrate: Concrete

Products: <div>Belzona® 4141 (Magma Build)</div><div>Belzona® 4111 (Magma Quartz)</div>

Problem

Severe cracks appearing in concrete walls and spalling concrete over re-bar on columns.



Photograph Descriptions

- * Spalled concrete on vertical column prepared and conditioned ,
- * Spalling on vertical columns being repaired with Belzona® 4141 ,
- * Cracks in Wall repaired with Belzona® 4111 ,
- * Picture of clarifier in 2008 after 5 years service ,

Application Situation

Main Clarifier of Sewage Treatment Plant.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-9. Belzona® 4141 used to rebuild spalled columns and Belzona® 4111 used on cracked walls.

Belzona Facts

Customer previously used lower cost alternatives but did not last for long. These Belzona repairs in the Clarifier have been in service for 5 years without failure.

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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