

BELZONA PROVIDES LONG TERM REPAIRS TO CLARIFIER

ID: 1265



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

Sewage treatment plant, South East Virginia

APPLICATION DATE

July 2003

PRODUCTS

Belzona 4141 (Magma Build) Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Spalled concrete on vertical column prepared and conditioned
2. Spalling on vertical columns being repaired with Belzona 4141
3. Cracks in Wall repaired with Belzona 4111
4. Picture of clarifier in 2008 after 5 years service

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

