

CLARIFIER HEADWORKS GET QUICK FIX WITH BELZONA

ID: 5702



PROBLEM

The headworks of a clarifier were covered with a plate to reduce H₂S odor. This caused chemical attack to the concrete.

APPLICATION SITUATION

Chemical attack to headworks of clarifier.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC. The concrete was blasted and bugholes were filled with Belzona 4111. Two coats of Belzona 5831 were then applied.

BELZONA FACTS

The headworks could not be coated with a competitor since it required a 3 day cure. This job was completed in just 12 hours and returned to service to let Belzona 5831 cure under water.

INDUSTRY

Water / Wastewater

LOCATION

Waste Treatment Plant, Northern Texas, USA

APPLICATION DATE

2014

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 5831 (ST-Barrier)

SUBSTRATE

Concrete

PHOTOS

1. Blasting the headworks
2. Bugholes filled with Belzona 4111
3. Application of the first coat of Belzona 5831
4. Application of the final coat of Belzona 5831

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

