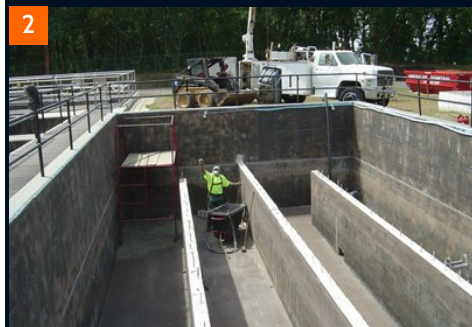


BELZONA PROTECTS CONTACTER TANK

ID: 1396



PROBLEM

Sodium Hypochlorite vapors had destroyed the concrete walls above the water line. The previous coating, an inexpensive commodity product, failed in this aggressive chemical environment.

APPLICATION SITUATION

Final Chlorine contact tank at municipal waste water plant.

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflets TCC-9 & WPA-2. The deteriorated tops of the concrete wall were removed and replaced. The walls were then prepared by grit-blasting before applying the Belzona® 5111 system (tinted blue). Belzona® 4111 was used to repair the spillway.

BELZONA FACTS

Belzona products were chosen for their proven chemical resistance to the aggressive chemicals used in modern-day waste water treatment.

INDUSTRY

Water / Wastewater

LOCATION

Water treatment plant, New Jersey

APPLICATION DATE

2008

PRODUCTS

Belzona 5111 (Ceramic Cladding)
Belzona 5911 (Ceramic Conditioner)
Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. The deteriorated tops of the concrete wall
2. Tops removed and cleaned up
3. Belzona 5111 tinted sky blue.
4. Spillway rebuilt with Belzona 4111

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.

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