

BELZONA PROVIDES LONG TERM PROTECTION FOR THIS TROUGH

ID: 319



PROBLEM

Previous elastomeric coating started to fail and algae built up and made it very difficult to clean. In addition, the concrete behind the lining began to deteriorate, as cracking and spalling of the substrate were evident.

APPLICATION SITUATION

Concrete clarifier trough

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15.

BELZONA FACTS

The Belzona usually makes the trough much easier to clean and minimizes algae buildup.

INDUSTRY

Water / Wastewater

LOCATION

City of Boone Wastewater Treatment Facility, North Carolina, USA

APPLICATION DATE

June 2000

PRODUCTS

Belzona 4131 (Magma Screed)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete and steel

PHOTOS

1. Previously damaged elastomeric lining
2. Clarifier trough rebuilt with Belzona 4131 (Magma Screed)
3. Clarifier trough coated with Belzona 5811 (Immersion Grade)
4. Clarifier back in 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

