

POSITIVE FEEDBACK ON BELZONA APPLICATION OF A SECONDARY CLARIFIER

ID: 7465

Industry: Water / Wastewater

Customer Location: Water and Wastewater Treatment Plant,
Ontario, Canada

Application: TCC-Tanks and Chemical Containment
Areas

Application Date: October, 2011

Substrate: Concrete

Products: Belzona 4131 (Magma-Screed) Belzona 4911 (Magma TX Conditioner),

Problem

The secondary clarifiers at the Water Pollution Control Center were pitted and deteriorated due to chemical attack from the biological treatment process.



Application Situation

The clarifiers were covered in algae and debris, creating a particular problem during the summer season when the crew usually works on the maintenance program.

Application Method

The tank was power washed and allowed to dry. Pits, cracks or holes were conditioned with Belzona 4911 and then filled with Belzona 4131 using a trowel. Once repaired, Belzona 5811 was applied to the entire internal part of the tank with rollers and brushes.

Belzona Facts

Belzona helped get the tank back in production, helping the entire city of Sarnia. After 6 years, we received feedback from the Maintenance Mechanic of the facility: "Belzona 5811 has been holding very well and will contact the city about budget to move forward to coat the rest of the secondary tanks with Belzona solutions".

A second inspection was carried out in April 2024 and the coating is still holding well and protecting the weirs

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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