

# 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 Application Date: October, 2011

Areas

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

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve