

Water Plant Sedimentation Tank

ID: 9520

Industry: Water / Wastewater

Customer Location: Lebanon TN

Application: TCC-Tanks and Chemical Containment Areas

Application Date: May 2023

Substrate: Concrete

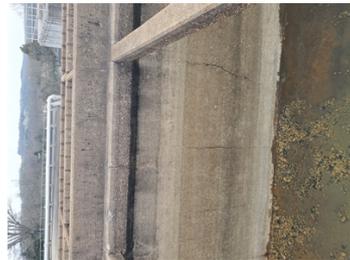
Products: Belzona 3121 (MR7), Belzona 4131 using 4921 Conditioner, Belzona 4141 (Magma-Build), Belzona 4911 (Magma TX Conditioner), Belzona 5811 (Immersion Grade), Belzona 5812 DW

Problem

Tan was suffering damage from age as well as a couple of very cold winters that caused the tank to crack and one corner to separate. The customer was losing a lot of water.



Separating Wall Corner



Cracks in wall.



Repair with Belzona 3121



Final application with Belzona 5812DW

Application Situation

My customer needed a quick solution for the repair and a coating to protect the tank from future damage. The project including product was around \$275,000. To replace the tank would have been years and 800,000 plus.

Application Method

Tank was pressured washed and set a day to dry then primer was applied to the area for the concrete rebuild. Belzona 3121 and cloth was used on the cracks on the side and the bottom of the tank. Then one coat of Belzona 5811 was sprayed and Belzona 5812 DW was sprayed in the proper overcoat window.

Belzona Facts

Customer had another quote that was cheaper, but he chose us because he knew of Belzona's great reputation.

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