

CORROSION IN WATER STORAGE TANKS

ID: 9559



PROBLEM

Excessive corrosion on the interior steel of the water storage tank. A new lining could not be installed until the corrosion damage was repaired.

APPLICATION SITUATION

Welding would have taken significantly longer to do, Belzona provided a quick solution - minimizing downtime.

APPLICATION METHOD

Tank was abrasive blasted to SSPC SP 5. Belzona 1121 was mixed per the Instructions for Use and applied using a Belzona Applicator.

BELZONA FACTS

Belzona saved the project from significant time delays associated with weld repairs.

INDUSTRY

Water / Wastewater

LOCATION

Riverview New Brunswick

APPLICATION DATE

September 2024

PRODUCTS

Belzona 1121 (Super XL-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Pitting caused by corrosion.
2. Pitting caused by corrosion at the inside of the water storage tank.
3. Belzona 1121 applied to fill i the pits.
4. Pitting and porous welds filled with Belzona 1121.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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