

Belzona cooling tower basin repair

ID: 10091

Industry: *Buildings & Structures*

Customer Location: *Hamilton, ON.*

Application: *HEX-Heat Exchangers*

Application Date: *November 2025*

Substrate: *Carbon steel*

Products: *Belzona 1161 (Super UW-Metal), Belzona 5831LT*

Problem

Cooling tower basin was experiencing deterioration and required a face lift.



Basin before repair



Basin after repair



Completed application

Application Situation

Cooling tower basin was experiencing deterioration and required a face lift.

Application Method

Power tool cleaning was carried out on the surface before the pitting was covered with Belzona 1161. Two coats of Belzona 5831 was then applied afterwards.

Belzona Facts

Belzona was able to achieve a fast curing application with no limitations regarding the moisture and humidity level of the substrate.

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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