

Belzona Repairs Private Residence Outdoor Pool Skimmers

ID: 7740

Industry: Commercial Facilities
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel, Plastic
Products: * Belzona 1161 (Super UW-Metal) ,
* Belzona 9341 (Reinforcement Tape) ,
* Belzona 3121 (MR7) ,

Customer Location: Nova Scotia, Canada
Application Date: June 2018

Problem

The customer was looking to do routine maintenance on the vinyl pool liner. When the liner was peeled back, there was heavy corrosion and metal loss on the steel backing plate around the skimmer housing areas. The customer wanted a Belzona solution to restore/repair the metal loss and prevent water from leaking behind the backing plate and skimmer housings.



Photograph Descriptions

- * Before photo showing extent of corrosion around skimmer housing. ,
- * Repair area bristle blasted and cleaned. ,
- * Belzona 1161 used to repair metal loss around skimmer housing. ,
- * Finished application with two coats of Belzona 3121. ,

Application Situation

Corrosion and erosion of steel backing plate around pool skimmers.

Application Method

6" around the plastic skimmer housing was marked to define the repair areas. These areas were bristle blasted to remove loose paint and rust, and to provide a suitable anchor profile. The repair areas were then cleaned with Methyl Ethyl Keytone (MEK) to remove all contaminants. The repair areas were re-taped 3" around the skimmer housings before beginning the metal repair.

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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Belzona 1161 was then brushed into the steel substrate and plastic skimmer housings. Additional Belzona 1161, wetted into Belzona 9341 Reinforcement Tape, was used to re-build the metal loss and bridge the void between the steel backing plate and skimmer housings. Once Belzona 1161 was allowed to cure, Belzona 3121 (MR7) was applied over the entire repair areas, as two coats, preventing any future water ingress.

Belzona Facts

The customer was very familiar with Belzona, and the repair capabilities of the products. The customer chose to use Belzona as a repair solution instead of simply replacing the steel backing plates around the skimmers.

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