

Belzona restores Waterslide Tower at local swimming pool

ID: 9748

Industry: Local Authorities & Municipalities

Customer Location: Victoria, BC

Application: FPA-Floor Problem Areas

Application Date: July 2024

Substrate: Concrete

Products: Belzona 4111 (Magma-Quartz), Belzona 5231 (SG Laminate), Belzona 5233

Problem

The connecting points between the concrete deck, fiberglass slide and aluminum stairs had all failed. Water was leaking between causing significant corrosion of the Waterslide tower structure



Current state of waterslide tower platform. The current coating systems had failed and water was passing through the concrete corroding the steel tower structure

Sealing between the fiberglass slides and platform was needed

Completed application near slide tops

Finished application

Application Situation

Repairs had been attempted in the past, all of which failing under ONE year. The customer was very familiar with Belzona for our expansion joint systems and were pleased to know we offer non-slip flooring systems

Application Method

All areas were prepared using diamond cup grinders. The area was masked and repairs / resurfacing was completed using Belzona 4111 Magma Quartz. The area was then coated with 2 coats of Belzona 5231 SG Laminate.

Belzona Facts

We were able to complete the repairs and application within the short shutdown time window.

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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