BELZONA REPAIRS AND RESURFACES CRACKS IN CONCRETE SWIMMING POOL TANK

ID: 6284

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas

Substrate: Concrete

Products: * Belzona 4111 (Magma Quartz),

* Belzona 4911 (Magma TX Conditioner),

Customer Location: Coquitlam, BC
Application Date: April 2015

Problem

Over a period of many years, the pool tank had developed in the region of 600 lineal feet of cracks. These had been repaired a number of times with limited success.









Photograph Descriptions

- * 1. Preparing cracks with a 1/4 inch diamond blade to depth of 1/2 inch.,
- * 2. General view of various prepared cracks,
- * 3. Cracks in the pool walls repaired in a similar fashion. ,
- * 4. Completed repairs in the diving tank. A total of more than 600 feet of cracks were rebuilt and resurfaced in this manner.,

Application Situation

The concrete surfaces

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-1. The surface was prepared by using a 1/4 inch diamond blade. Belzona 4911 was applied and then Belzona 4111 was applied directly on to the conditioned surrface with a float.

Belzona Facts

This was part of a major refurbishment project to rehabilitate this outdoor swimming pool. A previous similar project had performed extremely well with no maintenance problems over 5 years.

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