

BELZONA REPAIRS AND RESURFACES CRACKS IN CONCRETE SWIMMING POOL TANK

ID: 6284



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.

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 surface 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.

INDUSTRY

Buildings & Structures

LOCATION

Coquitlam, BC

APPLICATION DATE

April 2015

PRODUCTS

Belzona 4111 (Magma Quartz)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

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.

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