

# BELZONA REBUILDS CRACKS IN SWIMMING POOL BASIN

ID: 4244

**Industry:** Buildings & Structures

**Customer Location:** City Municipality, Coquitlam, British Columbia

**Application:** FPA-Floor Problem Areas

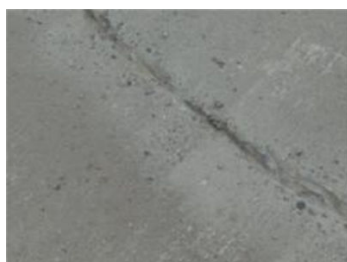
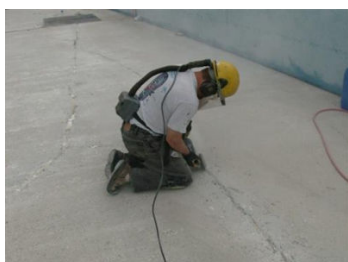
**Application Date:** September 2010

**Substrate:** Concrete

**Products:** \* Belzona® 4111 (Magma Quartz),

## Problem

*There were more than 500 lineal feet of cracks in the pool basin. These had been sealed over the years using various repair materials, some successful others not so successful.*



## Photograph Descriptions

- \* Removing old sealants ,
- \* The prepared joints ready to be re-built ,
- \* Cracks filled and levelled with Belzona® 4111 ,

## Application Situation

The client wanted to upgrade the looks of an outdoor pool that had provided some 30 years of service but was in need of major repairs.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-1. The cracks were "V" cut with a special diamond concrete grinding disc to remove all the old sealing and repair materials exposing firm rough concrete. The cracks up to 3/4" deep were then conditioned and filled flush with Belzona® 4111.

## Belzona Facts

Belzona® 4111 has a high bond strength to old concrete and is thus the ideal product to use for this type of repair. Belzona has a long successful history solving these types of problems.

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

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9000 Registered Quality  
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