

# BELZONA REPLACES HOT TUB EXPANSION JOINTS

ID: 4250

**Industry:** Buildings & Structures

**Customer Location:** Municipal swimming pool, Coquitlam,  
British Columbia

**Application:** FPA-Floor Problem Areas

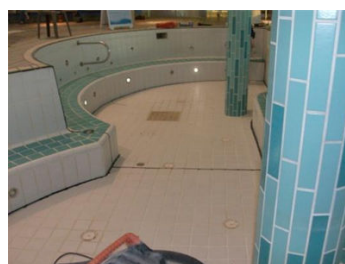
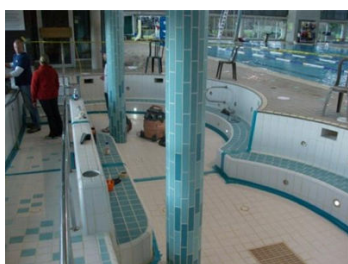
**Application Date:** November 2011

**Substrate:** Ceramic tile / Concrete

**Products:** \* Belzona® 2211 (MP Hi-Build Elastomer) ,  
\* Belzona® 2221 (MP Fluid Elastomer) ,

## Problem

The joint sealing material used during original construction was failing. It could not withstand the elevated operating temperature of the treated water. The material softened and damaged patrons swimming gear.



## Photograph Descriptions

- \* Preparation underway ,
- \* All horizontal joints are filled with Belzona® 2221 and vertical joints with Belzona® 2211 ,
- \* The masking tape is removed after allowing the product to set up for about 30 minutes ,

## Application Situation

Hot pool within swimming pool complex.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-6. The old original grouting material was cut out and the joints allowed to dry out overnight before the surfaces were ground, vacuumed and then masked off to ensure a neat and tidy joint after injecting Belzona Elastomer into joints.

## Belzona Facts

Belzona® 2200 Series Elastomers have a long and successful history in these facilities. Two different grades, paste and fluid, allow for optimum application to both horizontal and vertical joints.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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