

# 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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