

BELZONA REPLACES HOT TUB EXPANSION JOINTS

ID: 4250



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.

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.

INDUSTRY

Buildings & Structures

LOCATION

Municipal swimming pool, Coquitlam, British Columbia

APPLICATION DATE

November 2011

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2221 (MP Fluid Elastomer)

SUBSTRATE

Ceramic tile / Concrete

PHOTOS

1. Preparation underway
2. All horizontal joints are filled with Belzona 2221 and vertical joints with Belzona 2211
3. The masking tape is removed after allowing the product to set up for about 30 minutes

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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