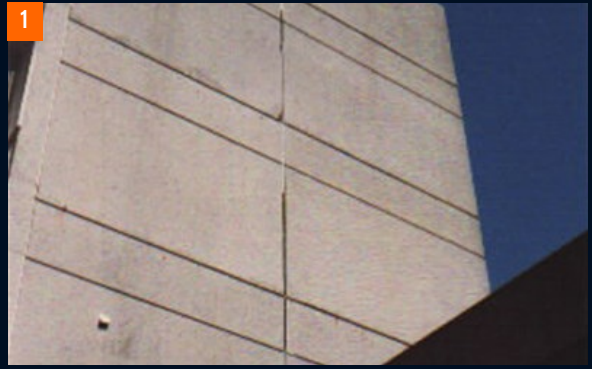


BELZONA REPAIR TO VERTICAL EXPANSION JOINT COMES OF AGE

ID: 1076



PROBLEM

The expansion joint material used to seal the long vertical joint had become a perennial problem. The caulking material used could not withstand the constant movement.

APPLICATION SITUATION

Vertical expansion joint between two cast concrete walls.

APPLICATION METHOD

Application was carried out using a modified version of Belzona Know-How System Leaflet WPA-1 and WPA-9.

BELZONA FACTS

This application has been in service since 1987 (21 YEARS) without the need for any additional maintenance.

INDUSTRY

Buildings & Structures

LOCATION

University Hospital

APPLICATION DATE

1987

PRODUCTS

Belzona 4111 (Magma Quartz)
Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete

PHOTOS

1. General view of 140-ft wall and problem joint.
2. The spalled edges of the concrete were rebuilt with Belzona 4111 before applying the Belzona 3111 (Flexible Membrane System).
3. Complete application - The final coat was tinted for a closer match to the concrete.
4. Picture taken in 2008 showing present condition of the 21-year-old application.

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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