

BELZONA SEALS EXPANSION JOINTS ON 24 STORY TOWERS

CUSTOMER

Government of Trinidad and Tobago

APPLICATION DATE

Completed September, 1986

APPLICATION SITUATION

The expansion joints between two reinforced concrete 24-story towers and a five floor sub-structure

PROBLEM

Customer needed to find a long lasting joint to withstand the estimated movements due to predicted settlements, temperature effects, earthquakes and deflections under normal loading.

PRODUCTS

Belzona® 2211 (MP Hi-Build Elastomer)

Belzona® 2111 (D & A Hi-Build Elastomer)

Belzona® 3111 (Flexible Membrane)

SUBSTRATE

Concrete

APPLICATION METHOD

In accordance with Belzona Know-How System Leaflet FPA-6.

BELZONA FACTS

No other material considered met the movement specifications and durability requirements. Satisfaction with this job resulted in additional work on this contract doubling the value of the job. Still effective after 10 years.

PICTURES

1. External view of the building
2. Expansion joint made with Belzona® 2211
3. Feet of X-brace protected with Belzona® 3111



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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