

BELZONA SECURES AERATION BASIN JOINTS

ID: 5330



PROBLEM

The client was aware of Belzona's quality and sought use of appropriate Belzona materials to seal leaking expansion joints. Existing material was of poor quality and had torn away from joint sidewalls.

APPLICATION SITUATION

The treatment plant operates several Aeration Basins so they were able to de-water the basin for a sufficient period of time to enable joint preparation, renewal and cure.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-6. A foam backer rod was inserted to expansion joint the proper depth. Belzona 2911 was used to condition the surface area and Belzona 2111 was hand applied to seal the expansion joint.

BELZONA FACTS

The client had previous experiences with the quality of pump and concrete repairs so they decided to apply the same logic when choosing the material to secure their expansion joint. They did not want to come back and redo this job prematurely - hence the choice for Belzona.

INDUSTRY

Water / Wastewater

LOCATION

Anacortes, WA, USA

APPLICATION DATE

July 2010

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Aeration basin overview
2. Masking, backer rod & conditioner applied
3. Application to overhead & vertical wall surfaces
4. Completed joint

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

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