

# BELZONA SECURES AERATION BASIN JOINTS

ID: 5330

**Industry:** Water / Wastewater  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 2211 (MP Hi-Build Elastomer) ,  
\* Belzona 2911 (Elastomer QD Conditioner) ,

**Customer Location:** Anacortes, WA, USA  
**Application Date:** July 2010

## 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.



## Photograph Descriptions

- \* Aeration basin overview ,
- \* Masking, backer rod & conditioner applied ,
- \* Application to overhead & vertical wall surfaces ,
- \* Completed joint ,

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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## 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.

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