

# BELZONA REFURBISHES A WASH PIT

ID: 5404

Industry: Buildings & Structures  
Application: FPA-Floor Problem Areas

Customer Location: Bellingham, WA, USA  
Application Date: May 2014

Substrate: Concrete  
Products: \* Belzona 4111 (Magma Quartz) ,  
\* Belzona 2211 (MP Hi-build Elastomer) ,

## Problem

*The structure had no previous coating and there was significant spalling at and below the waterline. Several electrical glands in the pit required resealing to prevent leakage into adjacent equipment vaults.*



## Photograph Descriptions

- \* Wash pit overview ,
- \* Erosion & spalling evident at waterline and below ,
- \* Hand troweled application of Belzona 4111 over Belzona 4911 (Magma TX Conditioner) ,
- \* Belzona 2211 applied into cable glands ,

## Application Situation

The municipal transportation utility required options to refurbish a wash pit for a bus fleet. Small concentrations of non-toxic alkaline soap powder are mixed with warm water and recirculated through and contained in the concrete wash pit

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 and GSS-4. Thorough steam cleaning completed prior to hand troweling. Belzona 4111 was applied onto vertical sidewalls. Belzona 2211 was applied into pipe glands after cleaning and conditioning to prevent further leakage from wash pit into adjacent equipment vaults

## Belzona Facts

The Customer had just installed a new scissors lift and wanted the wash pit refurbished to meet upgraded standards. no other options were considered

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
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