

EXPANSION JOINTS REPLACED AT WASTEWATER PLANT

CUSTOMER

St Catharines, Ontario, Canada

APPLICATION DATE

June 2014

APPLICATION SITUATION

Primary Wastewater clarifier.

PROBLEM

Existing joint material had become defective allowing leaking of fluid.

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 2911 (Elastomer QD Conditioner)

Belzona 4141 (Magma-Build)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know How System Leaflet FPA-6 for replacing expansion joint sealant, WPA-4 for rebuilding vertical and overhead masonry substrates, WPA-9 for repairing vertical building joints. After removing existing failed expansion joints the deteriorated vertical nosings were rebuilt using Belzona 4141 and replaced the expansion joints using Belzona 2211. The horizontal existing failed expansion joint were removed and replaced using Belzona 2211.

BELZONA FACTS

Belzona 2211 (MP Hi-Build Elastomer) provides excellent resistance to a wide range of chemicals, wear, tear, impact, UV weather and has high elasticity. Belzona 2211 (MP Hi-Build Elastomer) also bonds strongly to a wide variety of substrates and reduces down time.

PICTURES

1. Prior to application
2. Preparation
3. Application
4. Completed application



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



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