

BELZONA REFURBISHES SETTLEMENT TANK AT WATER TREATMENT PLANT

ID: 3562

Industry: Water / Wastewater

Customer Location: Surrey, UK

Application: FPA-Floor Problem Areas

Application Date: September 2010

Substrate: Concrete

Products: * Belzona® 4131 (Magma-Screed) ,
* Belzona® 2211 (MP Hi-Build Elastomer) ,

Problem

Due to freeze thaw damage and the constant weight of the separator arm, many areas of the running track had become damaged.



Photograph Descriptions

- * General view of the PST ,
- * Forming boards being used during application of the Belzona® 4131 ,
- * Expansion joint sealed with Belzona® 2211 ,
- * Completed repair ,

Application Situation

Damaged Primary Settlement Tank (PST) at water authority site

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 & FPA-6. Timber formers were fixed to ensure accurate levels were achieved.

Belzona Facts

This Belzona solution was chosen after many other repairs had failed. The Belzona® 4131 needed minimum cure time, minimum product quantity but offered maximum strength and abrasion resistance.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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