

BELZONA REFURBISHES SETTLEMENT TANK AT WATER TREATMENT PLANT

ID: 3562



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

Surrey, UK

APPLICATION DATE

September 2010

PRODUCTS

Belzona 4131 (Magma-Screed)

Belzona 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Concrete

PHOTOS

1. General view of the PST
2. Forming boards being used during application of the Belzona 4131
3. Expansion joint sealed with Belzona 2211
4. Completed repair

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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