

EFFLUENT CLARIFIER TANK REFURBISHED WITH BELZONA

CUSTOMER

Paper Mill, SW England

APPLICATION DATE

August 2013

APPLICATION SITUATION

Concrete effluent tank

PROBLEM

Breakdown of the concrete substrate due to water ingress and freeze thaw cycles had left the tank at risk of stoppages to production which the client could not afford. Traditional repairs or replacement would take too long and did not fit into the client's production schedule. The client only had a five day window which they could have the clarifier off line,

PRODUCTS

Belzona® 4131 (Magma-Screed)

Belzona® 5811 (Immersion Grade)

Belzona® 5151 (Hi-Build Cladding)

SUBSTRATE

Concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 & FPA-6

BELZONA FACTS

This Belzona solution was chosen as the Belzona 4131 needed minimal cure time meeting the clients demanding schedule. The Belzona 5811 & Belzona 5151 were applied to extend the life of this crucial site asset by stopping any further water ingress into the substrate.

PICTURES

1. Area of damage to concrete substrate
2. Application of Belzona® 4131
3. Close up of completed application
4. Completed application, *note customer painted the tanks outside after coating with Belzona® 5151 to match corporate colour scheme.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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