

# EFFLUENT CLARIFIER TANK REFURBISHED WITH BELZONA

ID: 4694

Industry: Pulp & Paper

Application: FPA-Floor Problem Areas

Substrate: Concrete

Products:

- \* Belzona® 4131 (Magma-Screed) ,
- \* Belzona® 5811 (Immersion Grade) ,
- \* Belzona® 5151 (Hi-Build Cladding) ,

Customer Location: Paper Mill, SW England

Application Date: August 2013

## 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,



## Photograph Descriptions

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

## Application Situation

Concrete effluent tank

## Application Method

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

## Belzona Facts

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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Repair • Protect • Improve

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.

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