

Belzona saves settlement tank on large Holiday Complex

ID: 9943

Industry: Commercial Facilities
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Other
Products: Belzona 1111 (Super Metal), Belzona SuperWrap II, Belzona 5831 (ST-Barrier), Belzona 9111 (Cleaner Degreaser)

Customer Location: Nottinghamshire

Application Date: June 2023

Problem

Leaks had appeared in the large settlement tank on the effluent plant at a large holiday complex



Leaks showing throughwall on large settlement tank



General throughwalls found around the tank



Belzona application services assessing the plan and application



An example of one of the repairs

Application Situation

Burning and welding were impossible on the site, the client could only ask Belzona of their involvement at similar sites. Fortunately, Belzona have pioneered a solution for Glass Fused Tanks and were able to offer a spec and method

Application Method

Prepare substrate using 80 grit emery

Mix Belzona 1111 and wet out the target and rear side of Belzona SuperWrap II composite patch

Build up Belzona 1111 to a peak on the patch and press onto the damaged area, securing with straps, magnets or sprag

Allow to cure

Mask up the area and apply Belzona 5831 Barrier coating to repair area

Allow to cure

Belzona Facts

Belzona's experience was invaluable in getting the tank repaired, their experience with Water and Waste water throughout the world afforded them the perfect opportunity to make these repairs, which are still as good as the day they were applied, some 2+

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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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