

BELZONA SAVES SETTLEMENT TANK ON LARGE HOLIDAY COMPLEX

ID: 9943



PROBLEM

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

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+ years on

INDUSTRY

Commercial Facilities

LOCATION

Nottinghamshire

APPLICATION DATE

June 2023

PRODUCTS

Belzona 1111 (Super Metal)

Belzona SuperWrap II

Belzona 5831 (ST-Barrier)

Belzona 9111 (Cleaner Degreaser)

SUBSTRATE

Other

PHOTOS

1. Leaks showing throughwall on large settlement tank
2. General throughwalls found around the tank
3. Belzona application services assessing the plan and application
4. An example of one of the repairs

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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