

Belzona coating provides concrete protection & smooth surface for fish farm

ID: 9318

Industry: Food & Drink
 Application: TCC-Tanks and Chemical Containment Areas
 Substrate: Concrete
 Products: Belzona 5811DW (DW Immersion Grade)

Customer Location: United Kingdom
 Application Date: August 2023

Problem

Concrete tanks had been installed & lined years previously with a Polyurea coating which had subsequently failed. This coating had disbonded in large areas & left the concrete open to degradation. The fish stored in the tank could suffer lacerations from the rough surface.



Failed coating



Belzona 5811DW2 application in progress



Completed application & filling in progress



Application in service 12 months

Application Situation

By using the Belzona solution a strong long term bond to the surface was achieved that came with the required potable water approvals. The solvent free nature of the coating meant no disruption to production in other tanks onsite.

Application Method

The existing coating was removed & concrete prepared mechanically. Any large gaps or joints were then filled before two coats of Belzona 5811DW2 was applied.

Belzona Facts

The Belzona solution came with all the approvals required & minimised disruption & downtime.

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

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 9000 Registered Quality
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