Sump repair & coating works

ID: 8762

Industry: Food & Drink Customer Location: Scotland

Application: TCC-Tanks and Chemical Containment Application Date: February 2022

Areas

Substrate: Concrete & Brick

Products: * Belzona 4131 (Magma Screed),

* Belzona 4911 (TX Conditioner), * Belzona 5811 (Immersion Grade),

Problem

The sump had deteriorated through spillages & nearby leaks. Limited downtime was available for these works as they were to be carried out during a shutdown.









Photograph Descriptions

- * 1) Sump before,
- * 2) Surface preparation complete & Belzona 4131 installed,
- * 3) Belzona 4131 applied to the floor & Belzona 5811 first coat applied to the walls ,
- * 4) 2nd coat of Belzona 5811 applied,

Application Situation

A sump within a whiskey distillery required repair and coating to improve the cleanliness & aesthetics of the area.

Application Method

The floor & walls were power washed & mechanically prepared with floor grinders. The full floor surface was then repaired with Belzona 4131 to provide a level, hard wearing surface. Fillets were also installed around the perimeter. Following this two coats of Belzona 5811 were applied to the floor & walls.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve

Belzona Facts

By using Belzona 4131 the works were able to be completed in a matter of days rather than waiting weeks for newly poured concrete to cure sufficiently to accept a coating over the top. The Belzona 5811 coating system provides chemical protection with an aesthetically pleasing finish.

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