

BELZONA SUCESSFULLY UPGRADES SPIRITS CONTAINMENT AREA

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ID: 2975

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PROBLEM

The existing protective system had failed. The chemical containment area could no longer be relied upon to prevent liquid loss into the groundwater/watercourse in the event of a spillage.

APPLICATION SITUATION

Spirit containment area

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Belzona® 4131 and Belzona® 4141 were used to repair the degraded sections of the walls and to create fillets to all horizontal and vertical corners of the bund. The floor was screeded with Belzona® 4131 at 6mm to provide maximum impact resistance. A two coat system of Belzona® 5811 was then applied to all the internal surfaces of the bund.

BELZONA FACTS

The Belzona system provides excellent resistance to permeation. The reinforcement of wall and floor joints will ensure long term containment without cracking or breaks in the bund lining.

INDUSTRY

General Industry

LOCATION

Distillery, Scotland

APPLICATION DATE

2011

PRODUCTS

Belzona 4131 (Magma screed) Belzona 4141 (Magma Build) Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete

PHOTOS

Containment area prior to Belzona Application
Concrete Repairs
Application of Belzona 5811 underway
Completed Application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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