BELZONA PROTECTS A CONTAINMENT AREA

ID: 8922

Industry: Power Customer Location: HPP Banje, Gramsh

Application: FPA-Floor Problem Areas Application Date: April 2021

Substrate: Concrete

Products: Belzona 5811 (Immersion Grade)

Problem

The Hydropower plant required a protective coating for the transformer oil containment area. The coating should be able to withstand oil penetration in concrete in case of leaks from the transformers.









Pictures before application

Pictures before application

Containment Area after application

Accessing floor also coated

Application Situation

Protection of deterioreated floors and walls in oil leaks containment areas.

Application Method

Application carried out in accordance with Belzona System Leaflet FPA-3.

Belzona Facts

The floor had started to deteriorate due to oil and water ingress. The client analysed and tested several materials with no results. The physical and mechanical properties including adhesion testing of the Belzona provided the reassurance the client needed to select Belzona for protection and to ensure that coating would have the required longevity.

ISO 9001:2015

Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
9000 Registered Quality
EMS 695213

Management System.

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