

Belzona blocks the leaks in secondary containment

ID: 9407

Industry: Mining & Quarrying

Customer Location: Franklin Louisiana

Application: FPA-Floor Problem Areas

Application Date: May 2024

Substrate: Concrete

Products: Belzona 4111 (Magma-Quartz), Belzona 4124 (Bulkfill), Belzona 5811 (Immersion Grade), Belzona 5815

Problem

The secondary containment had formed some cracks over time in the block wall and where the concrete meets the wall.



Grit blasting the floor to get correct surface profile.



Area after grit blasting



Floor after the second coat



The crack in the outside of wall that was repaired with Belzona and coated

Application Situation

Belzona was a lot cheaper than the alternative method of tearing down the block walls and rebuilding the containment. Belzona saved the plant over \$40,000 dollars and several weeks of rental tanks for Potassium Chloride storage.

Application Method

Abrasive profile/Eco-Blast all areas that were to be coated. Rebuilt damaged area with Belzona 4124 and coated two coats of Belzona 5811. Block wall with cracks were filled with Belzona 4111, coated with Belzona 5815 with 9341 reinforced system,

Belzona Facts

Saved them over \$40,000 in labor and even more by not having to rent storage tanks to store Chemicals. Belzona was finished in four days not weeks.

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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