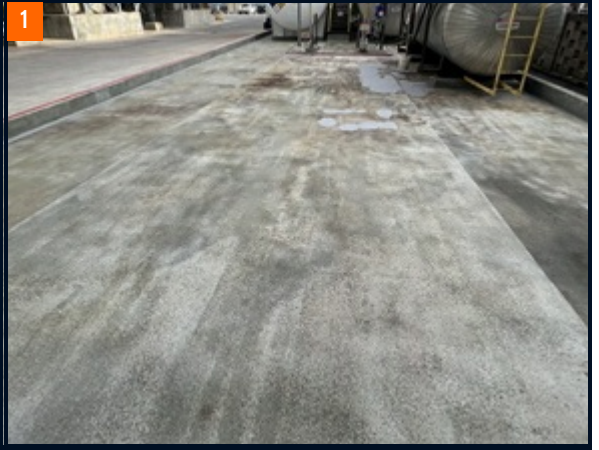


BELZONA 4311 PROTECTS OUTDOOR SULFURIC ACID CONTAINMENT FOR YEARS TO COME

ID: 9466



PROBLEM

Our client was experiencing significant deterioration and wear on an outdoor chemical containment. They were looking for a coating to protect the containment for the future.

APPLICATION SITUATION

Belzona offered a protection of their outdoor containment and regular loading/unloading of chemicals within. Our client had used this product before in other containments and a nearby sump and it worked out really well.

APPLICATION METHOD

We sandblasted the existing coating. We then addressed concrete damage with Belzona 4111. There were some cracks that also needed to be addressed and we selected 4361 as the answer with cloth to bridge those cracks. We then applied 1 coat of Belzona 5811 as a primer and followed with (2) coats of Belzona 4311 to protect it from sulfuric acid and caustic soda.

BELZONA FACTS

They have seen this product work well at their plant and in service and wanted to extend the use in other facilities.

INDUSTRY

Power

LOCATION

Birmingham, AL

APPLICATION DATE

January 2024

PRODUCTS

Belzona 4111 (Magma-Quartz)
Belzona 4311 (Magma CR1)
Belzona 4361

SUBSTRATE

Concrete

PHOTOS

1. Blasted and Prepared Containment
2. Base Coat Used was Belzona 5811
3. First coat of Belzona 4311 Applied
4. 2nd and Final Coat of Belzona 4311 Applied Incorporating Aluminum Oxide for a nonskid finish

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

