

Belzona 5815 Non-Skid Parking Area

ID: 9890

Industry: *Chemical & Petrochemical*
 Application: *TCC-Tanks and Chemical Containment Areas*
 Substrate: *Concrete*
 Products: *Belzona 5815*

Customer Location: *Decatur, AL*
 Application Date: *March 2024*

Problem

This area had only been coated less than a year. The coating had started to peel away from the concrete surface in sheets causing this area to be non-compliant for chemical tanker storage.



Before picture of the current coating that has delaminated in many areas.

Removal process of the current coating. Look how this coating just peeled away in sheet. This was caused from poor surface preparation.

Close up picture of Belzona 5815 with added aggregate for a non-skid finish.

Final result of using Belzona 5815 with aggregate in this truck parking area.

Application Situation

This area could not be used at the time due to the cracks and peeling away of the current coating. So the client was having to rent chemical storage containers which were coating thousands of dollars per day. With the Belzona 5815 coating this not only saved them time in return to service but potentially up to \$30,000.00 or more if they did not make the repairs.

Application Method

We used walk behind grinders to remove the current coating and peeled away by hand most of the remaining coating. Once the coating was removed we prepped the surface with diamond bit grinders to scarify the concrete surface. Then we pressure washed to remove any loose debris. Once the area was dry we applied two coats of Belzona 5815 and light aggregate to create non-slip surface for the tanker drivers.

Belzona Facts

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
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This project had a potential cost savings of up to \$30,000.00 or more.

There was no other alternative for this containment.

Since this containment is a dry containment Belzona 5815 was chosen due to the adhesion and flexibility rating to expand and contract with the environment.

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