

Chemical Plant Concrete Flooring Repair



PROBLEM

A chemical plant was seeing aggressive chemical attack on their floor. The customer had a cocktail of different chemicals that could be present at any given moment so they needed a durable, multi-purpose solution that could provide long-term protection.

After gathering all the data of the different chemicals, USI suggested a system that suited the client's needs.

SUBSTRATE

Concrete

PRODUCTS USED

[Duromar DF-1303 Zero VOC Concrete Sealer](#)
[Duromar HPL-4320 \(2 colors\)](#)

SOLUTION

The most important step of the project was to use a shot blaster with a vacuum on the back to pick up all the contaminated old debris.

The next step was to apply [Duromar DF-1303 Zero VOC Concrete Sealer](#) to prime the surface.

After that we applied two coats of [Duromar HPL-4320](#) in alternating colors. This product was chosen because it is a Novolac that provides excellent chemical resistance.