

deal snapshot

When Traditional Linings Fell Short, ChemLINE® Helped Restore Confidence in ISO Tank Service

Overview

A leading producer and global distributor of chemicals & intermediates headquartered in Houston, Texas, has been experiencing numerous coating failures with their ISO Tanks storing acid chlorides and chloroformates.

The Obstacle

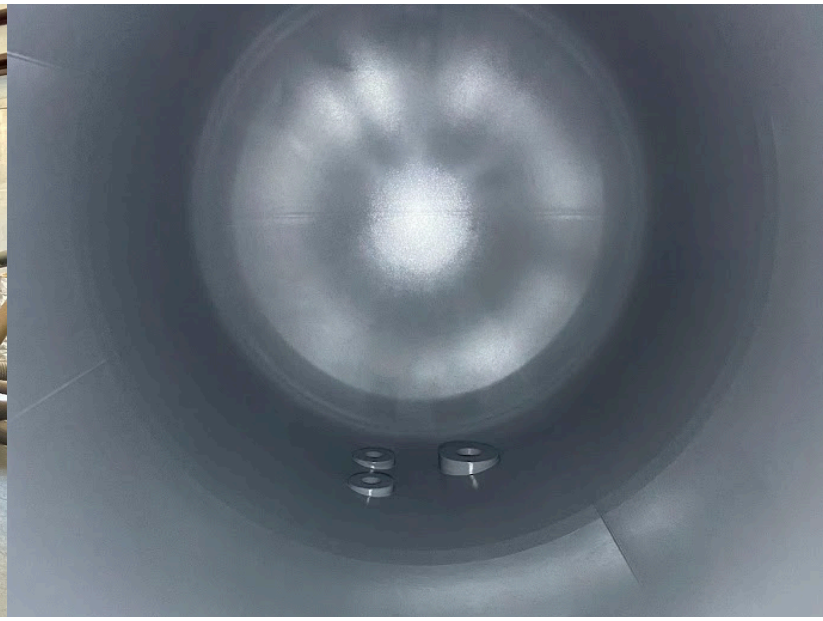
The customer, who requested to remain anonymous, had successfully stored and transported various acid chlorides and chloroformates for more than 20 years. Recently, however, they began experiencing complete lining failures within their tanks.

After leasing a new fleet of ISO tank containers, they found that several tanks coming off a previous lease were already lined with the ChemLINE® coating system, creating an opportunity to evaluate its performance in the same service environment.

Customer Benefit

labratory support +
quality application +
increased performance +
maximum longevity +





The Decision

A fleet operations employee explained that they had not been familiar with ChemLINE® prior to the inspection. According to the employee, approximately 90% of the company's fleet was lined with a competitor's coating, but recent performance issues had raised concerns.

They noted that the tanks were no longer lasting beyond roughly 2 to 2½ years in service, leading them to question whether something had changed in the lining's formulation or overall performance.

The employee also remarked a testament to the company's reputation for quality and safety, stating "We don't put anything into service unless it's tested in our lab. We did a 6-month coupon test of the ChemLINE® coating at our lab, and it performed extremely well." After the successful testing was complete and a quality applicator was in place, ChemLINE® was ultimately the coating system chosen for the project.

The customer has been quite satisfied with the results, having already lined 24 ISO Tanks with ChemLINE®. Speaking about the quality of the application work, the same employee further states, **"You know, second-hand looking at the coating is completely different from experiencing the coating for itself."** The project, in total, calls for 40 tanks coated with ChemLINE®.

Much of the customer's ChemLINE® lining work is completed at Mitchell Industries' new 20,000-square-foot coating facility in Baytown, Texas. Mitchell Industries has successfully relined ISO tanks for the customer and continues to support the project as additional tanks are brought into ChemLINE® service.

Contact your Advanced Polymer Coatings representative for more information on ChemLINE® coatings for your storage and transportation needs.