

# ChemLINE® Ensures Safe Transportation and Product Purity for Hicri Ercili, Time After Time.

**ChemLINE®**  
CASE STUDY

Hicri Ercili, founded in the 1970s, provides regular and project-based chemical distribution services to its customers from its own and supplier chemical warehouses, with vehicle fleet assets for land transport and marine chemical tankers for domestic and international transportation. The company is headquartered in Bandirma, Turkey.

## How the ChemLINE® Coating System Helps Hicri Ercili

One of the cargoes that HICRI ERCILI regularly transports in its fleet of the over-the-road (OTR) trailers is Sulphuric Acid, in this case, the concentration of Sulfuric Acid ranges between 70-98%. The OTR trailer was constructed from 304L stainless steel, and the customer was having issues revolving around impurities leeching into the product. Lab testing showed an increase in iron contents in the sulfuric acid solutions from the stainless steel, the leading cause of the product impurity.

HICRI ERCILI looked to ChemLINE® ES (Elevated Service) high-performance coating from Advanced Polymer Coatings for this chemical service. ChemLINE® is a lining system that is designed to handle many different types of hazardous and aggressive cargoes, and it has a long history of performance in the transportation industry.



*Final grey topcoat of the ChemLINE® ES coating system applied inside the OTR trailer by ChemLINE® Turkey.*



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## ChemLINE Continues to Deliver

Having witnessed the benefits of the ChemLINE® Coating System first-hand, HICRI ERCILI continued to trust the ChemLINE® Brand after the coating system demonstrated superior chemical resistance and longevity when applied to an ISO Tank they had purchased from Germany back in 2007.

Most industrial chemical transporters like ISO tanks due to their durability. An average ISO tank container life cycle runs between 15-20 years, while some can even go up to 35 years in business. With proper care and maintenance, the coating system applied inside the tank can also run the long game, as proven in this HICRI ECIRI tank shown here.



*The ChemLINE® coating system has shown nearly 15 years of quality service inside this ISO Tank in sulfuric acid service, as shown in the images to the right.*

For more information on how ChemLINE® Coatings can solve your corrosion problems, contact your ChemLINE® Representative and visit the Advanced Polymer Coatings website.

