## **Applicator 'Universal Coatings Corporation'** Promotes ChemLine® Protective OTR Tank Linings CASE STUDY



Universal Coatings Corporation (UCC) is a specialty coatings applicator under the leadership of President Tom Myers. The business was developed by Mr. Myers' father, who had spent many years lining rail tankcars and working on other coating projects. In 1983, Mr. Myers' father and his brother started their own application company and got into the tank trailer business. In 1991, Tom Myers' brother Doug, also joined the company. Since then, the company has become particularly strong in servicing the Over-the-Road tank trailer market in the southern states, and has also applied coatings at numerous in-the-field locations throughout the country.

## **A New High Performance Corrosion Protection Solution**

Tom Myers says the UCC facility in Henry, Tennessee "Applies protective coatings to the insides of OTRs. We receive fabricated OTR tanks, typically 12' in diameter by up to 50' long, and also have worked on tanks 15' in diameter, lining these tanks with various coatings, including ChemLine® from Advanced Polymer Coatings (APC) to protect the steel from the hazardous cargoes they carry. We also coat freestanding storage tanks at our facility that are from 8-10' in diameter by 12'-40' long." Myers points out that Universal Coatings also does field application work, especially for tank storage equipment. "We have much experience in the grape juice industry and have lined over 25 million gallons of storage capacity in various size tanks up to 700,000 gallons in size," he says.

Universal Coatings first started using ChemLine® protective coatings in 2010 according to Myers. "We were getting inquiries from our customers about this unique coating. So we tested it, and then lined several OTRs and it performed well. Soon other companies wanted to start using it too."

Prior to ChemLine®, UCC was mostly applying Baked Phenolic coatings for Sulfuric service. However, after 3 to 4 years in service, the Phenolic coating would break down in some places in the tank, especially in the vapor areas. "We noticed that other coatings have a limited range of service. ChemLine® delivered a better corrosion solution for Universal Coatings and our tank trailer customers," Myers states. He adds that UCC customers really like the cargo carrying flexibility of the ChemLine® 784/32



UCC prepares an OTR tank for heat curing of the ChemLine® 784/32 lining.

lining and that it can carry a range of Sulfuric Acid including the lower concentrations. "The thicker ChemLine® film can handle heat better in the vapor areas. And the coating offers a wide range of capability. including carrying many chemicals, caustics, ketones, and other acids such as HCL and Phosphoric too."



## Getting ChemLine® Specified for Over-the-Road Tankers

Today, Universal Coatings is a supporter of the ChemLine® coating system. UCC works with its customers to get ChemLine® specified when requested. They recommend that customers ask APC to provide laboratory reviews for any chemicals they may want to carry in their tankers.

Myers says that Universal Coatings has a reputation for delivering quality lining applications, with a commitment to excellence, and high craftsmanship. "ChemLine® coatings back us up on this," he says. "And if small coating problems occur, ChemLine® is easily repaired. We inspect our tanker trailers every year. We find that the ability to do small field repairs when needed, is very important. APC makes this easy for us, by providing small ChemLine® repair kits in pint or quart sizes for these quick repairs."

Myers points out that Universal Coatings has already lined more than 50 OTR tankers with ChemLine® and has much experience working with the coating. "We recommend ChemLine® to our customers, both for newbuild tankers and for re-coating older tankers. In fact, we just completed 13 new trailers with ChemLine®."

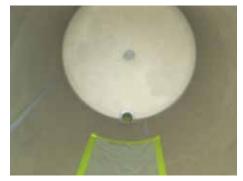
UCC also offers complete service for its customers. Myers says, "Since we are a Certified Testing (CT) facility, we can do all testing for our customers' OTR tankers. We take everything out of the tank including valves and check all components. Once all tests are done and tanks are fixed and coated if needed, we then re-assemble the tanker so it can be put back into service."

For companies interested in reaching Universal Coatings Corporation, email Tom Myers at tmyersucc@aol.com or call (731) 243-3266.

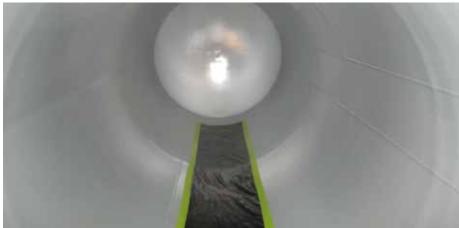
If you want to learn more about ChemLine® coatings, contact your APC representative, and visit the APC website.

(Top left) Tank prior to lining with ChemLine®, and other photos show various ChemLine® applications done by Universal Coatings.

The ChemLine® protective coating is also applied to components in the tank, such as the manway cover, valves, flanges, etc.







**ChemLine® Coating Protecting Tanks** 









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