

Product Case History



15 Year Old Carbothane DTM Urethane on a Tankcar

LOCATION: United States

DATE OF APPLICATION: August 2003

MARKET: Rail

TYPE: Rehabilitation

PROJECT SIZE: 25 Tank Cars

AREA COATED: Exterior surfaces of a Tank Car

SUBSTRATE: Steel

EXPOSURE: Moderate Chemical Exposure - fumes or spills of mild to moderate acids caustics or solvents

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Carbothane 8812

PROJECT DESCRIPTION:

A Tank Car coated Carbothane 8812 in August of 2003 was inspected in December 2018. The coating was in excellent condition with no corrosion. The overall appearance was great and there was still a slight level of gloss with no chalking.

COATING SELECTION EXPLANATION:

DTM (Direct to Metal) Urethane coatings such as Carbothane 8812 and 8845 are high solid, VOC compliant polyurethane coatings. The DTM (Direct to Metal) capability allows the products to be applied in a single coat which improves throughput in production situations. These coatings have outstanding weather-ability (Exceeds SSPC Paint 36 Level 3 Specification) color stability and are chemical resistant.

15 Year Old Carbothane DTM Urethane on a Tankcar

ADDITIONAL PHOTOS:

