

Product Case History



Carboguard 995 Hopper Car Lining - 8 years in service

LOCATION: TX, United States

DATE OF APPLICATION: May 2007

MARKET: Rail

TYPE: Maintenance

OWNER: Major plastic pellet producer

PROJECT SIZE: 3,200 Square Feet

AREA COATED: Interior of plastic pellet hopper cars in polyethylene service

SUBSTRATE: Steel

EXPOSURE: Tank Lining, Dry Cargo

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

PRODUCTS: Carboguard 995

PROJECT DESCRIPTION:

This case history shows the performance of Carboguard 995 in plastic pellet service after 8 years in service.

COATING SELECTION EXPLANATION:

Carboguard 995 is a 100% solids flexible epoxy lining for use in food grade and plastic pellet service. This lining offers product purity and corrosion protection. At 8 years the lining condition was great, no wear or cracking was noticed in all four compartments.

The dry film thickness averaged 9 - 10 mils.

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ADDITIONAL PHOTOS:

