

# Product Case History



## Iowa State University Powerhouse

**LOCATION:** Ames, IA, United States

**DATE OF APPLICATION:** July 2016

**MARKET:** Power - Thermal Fuel

**TYPE:** Maintenance

**OWNER:** Iowa State University

**PROJECT SIZE:** 80 Gallons

### PROJECT DESCRIPTION:

Ash silo needed to have existing coating removed and new coating system applied. The spec originally called for a Tnemec system. Spraying was not an option on this project. We were able to come up with a system that would provide excellent protection yet be applied with brush and roller. The owner liked the fact that we could tint the Carboguard 60 to the same color as the finish coat.

### COATING SELECTION EXPLANATION:

Carbomastic 15, Carboguard 60, and Carbothane 134 HG

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**AREA COATED:** Ash Silo

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - moderate industrial exposure - chemical environment

SURFACE PREP: SSPC-SP 6 (Commercial Blast)

PRODUCTS: Carbomastic 15, Carboguard 60, Carbothane 134 HG