

Location:

St. Louis, MO

Market:

Metals and Mining

Substrate:

Steel

Surface Prep:

Water Blast 3000-4000 PSI

Exposure:

Exterior Weathering - moderate
industrial exposure - chemical
environment

Peabody Conveyor

Area Coated: Exterior Coating

- First Coat: Rustbond Penetrating Sealer WG
- Second Coat: Carbothane 133 HB

Project Description:

There were several problems concerning this conveyor. The steel supports and overpasses were heavily rusted, it was previously coated with lead paint, and vinyl covered 50% of the surface. In order to handle the difficulties, most of the units were disassembled and taken to a prep plant in Southern Illinois. They were clean and coated. Then the ready to assemble pieces were shipped back to the site.

