

Location:

New Philadelphia, OH

Date of Application:

November 1978

Market:

Bridge and Highway

Substrate:

Steel

Surface Prep:

SSPC-SP 6 (Commercial Blast)

Fort Steuben Bridge

Area Coated: Exterior Coating

- First Coat: Carbomastic 15

Project Description:

The Ohio Department of Transportation, District II, in New Philadelphia, OH, has responsibility for the Fort Steuben Bridge, which is located on U.S. Route 22 linking Steubenville, OH with Weirton, West Virginia.

Coating Selection Explanation:

Carbomastic 15 was chosen to address the problems of high maintenance costs and frequent repainting.

Additional Information:

During a meeting at the bridge in March 1979, two representatives from the Ohio Department of Transportation examined the coating project and found substantially less than one percent rusting actually present. The minor rusting did not include undercutting and was confined only to those areas difficult both to sandblast and paint, such as under handrails. The Carbomastic 15 performed as expected and ODOT was reportedly pleased.

