

Location:

Red Hill, NC

Date of Application:

June 2008

Market:

Metals and Mining

Substrate:

Steel

Surface Prep:

SSPC-SP 10 (Near White Blast)

Exposure:

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

Square Feet:

3000.0

UNIMEN

Area Coated: Exterior Coating

- First Coat: Carbomastic 615 HS
- Second Coat: Carbothane 133 HB

Area Coated: Interior Coating

- First Coat: Plasite 4110

Project Description:

A 70' diameter Carbon Steel tank to be used as a thickner holding tank in the waste stream. The interior was coated with Plasite 4110 and the exterior was coated with Carbomastic 615HS and Carbothane 133HB.

Coating Selection Explanation:

The challenges on this project came from not being able to blast on site due to possible contamination. The steel plates had to be blasted and coated in the shop, then shipped to the jobsite to be erected. Once erected the seams were power tool cleaned to bare metal and coated. The exterior was primed in the shop and coated in the field.