Product Case History

Anion Exchangers

LOCATION: Fort Pierce, FL, United States

DATE OF APPLICATION: August 2014

MARKET: Water & Wastewater

TYPE: New Construction

OWNER: Miami Filter

PROJECT SIZE: 20,000 Square Feet

AREA COATED: Tank Lining

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Water Immersion - salt water or wastewater

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

PROJECT DESCRIPTION:

Miami Filter was contracted to fabricate and assemble multiple sets of Anion Exchangers for use in the Fracking Industry.

The assemblies are a series of filter tanks mounted to a base that allows the units to be transported easily from one location to another.

COATING SELECTION EXPLANATION:

Carboline coatings and linings are preferred products in Miami Filter's fabrication shop due to the versatility of products offered for a wide array of applications and exposures.

Anion Exchangers

AREA COATED: Tank Exterior

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - moderate industrial exposure - chemical environment

SURFACE PREP: SSPC-SP 6 (Commercial Blast)

PRODUCTS: Carbothane 134 HG

Anion Exchangers

ADDITIONAL PHOTOS: