

# Product Case History



## 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

**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)

# Anion Exchangers

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**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:

