

Product Case History



PROJECT DESCRIPTION:

M.J. Engineering, P.C. of Clifton Park, NY was selected for the design, contract administration and inspection for this project.

Atlas Painting of Amherst, NY was approved low bidder to prepare and overcoat the exterior of this 400,000 gallon fluted water tower.

COATING SELECTION EXPLANATION:

Carbothane 134 HG was selected for the exterior because of it's ability to adhere to existing urethanes and it's high gloss. For the interior Reactamine 760 was selected due to it's ability to fill pitted areas, low temperature application and the ability to put into service less than 24 hours of application.

Town of Halfmoon, NY

LOCATION: Halfmoon, NY, United States

DATE OF APPLICATION: November 2018

MARKET: Water & Wastewater

TYPE: Rehabilitation

OWNER: Town of Halfmoon

PROJECT SIZE: 500 Gallons

AREA COATED: Exterior of Tank

SUBSTRATE: Steel

EXPOSURE: Exterior Weathering - mild - urban or rural exposure

SURFACE PREP: Water Blast 3000-4000 PSI

PRODUCTS: Carboguard 635, Carbothane 134 HG

Town of Halfmoon, NY

AREA COATED: Interior Dry Bottom of Bowl

SUBSTRATE: Steel

EXPOSURE: Interior & normally dry - light duty service

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

PRODUCTS: Carboguard 635

AREA COATED: Interior Wet

SUBSTRATE: Steel

EXPOSURE: Water Immersion - potable water

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

PRODUCTS: Phenoline 311 Primer, Reactamine 760

Town of Halfmoon, NY

ADDITIONAL PHOTOS:

