

RUST-OLEUM INDUSTRIAL BRANDS SUCCESS STORY #018

COMPANY: CHI Operations, Inc.

INDUSTRY: Coatings Contractor

LOCATION: Sheldon Springs, VT

PRODUCT: Noxyde 9800 vs. inorganic zinc primer 9100/9800

PROBLEM:

CHI Operations is an industrial paint contractor who was intrigued by the claims Rust-Oleum was making about the minimal surface preparation needed for Noxyde. Minimal surface preparation meant that they could save money with equipment costs, labor, blast media, and the disposal of any waste. Although project references and independent testing information was available to them from Rust-Oleum, they needed to document the findings for themselves.

SOLUTION:

CHI Operations, Inc. decided to test Noxyde alongside other Rust-Oleum products they've had success with on a surge tank. They followed the surface preparation guidelines for each system. The north side of the tank was sandblasted and immediately coated with a Rust-Oleum inorganic zinc primer to protect newly exposed metal. This process became time-consuming and added to the cost of preparation. The secondary coat, 9100 DTM Epoxy Mastic, was then applied. The south side of the tank was pressure washed according to surface preparation instructions for Noxyde, making total preparation time less than half that of the sandblasted North side. Once dry, 2 coats of Noxyde were applied according to specifications. A coat of Rust-Oleum Industrial DTM Urethane Mastic 9800 system was then applied to the entire tank to achieve the desired gloss and color finish. Rust-Oleum products gave the required immediate results CHI Operations was looking for. In the long run, Noxyde was the most cost effective because of the minimal preparation needed. In addition, Noxyde has a longer service life, as stated in the independent tests and projects performed throughout the country. CHI Operations, Inc. can now provide personal evidence of the cost savings and extended durability that Noxyde can provide for their customers.