



HIGH PERFORMANCE VpCI® COATINGS

CASE HISTORY

Corrosion Protection for Steel Tank Farm



DATE

June 2010

CORTEC® REPRESENTATIVE

Ed Bertges

CUSTOMER

Large Contract Filling and Private Label Plant

LOCATION

Spooner, Wisconsin

PRODUCTS

VpCI® -386 White

VpCI® -415

CorrVerter®

PROBLEM

The steel tanks and piping supplying aerosol operations to a contract filling and private labeling plant were exhibiting corrosion. According to the 2011 National Fire Protection Association regulations, all tank farms are required to be protected from corrosion. The customer was looking for an easy, long lasting, cost effective solution to their corrosion problem.

APPLICATION

The tanks and piping were pretreated with VpCI® -415 cleaner/degreaser, pressure washed, then rinsed with fresh water. Once dry, the corroded areas were coated with CorrVerter®, then VpCI® -386 White was sprayed on as a topcoat. The application process took approximately 3 days to treat 4 tanks and 200 feet of piping.


CONCLUSION

The tanks and piping have lasting corrosion protection and will continue to be regulation compliant. Cortec® products have provided an easy, cost effect solution to help maintain this customer's needs. The physical appearance of the tanks and piping is superior to previous painting attempts; and an extended service life is expected.



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