

## The Town of Bluefield Invests in the Future

Bluefield, Virginia is a small, scenic town nestled in the rolling hills and mountains of the Appalachians. The Town of Bluefield constantly strives to offer the best living conditions possible for all residents.

When the Town of Bluefield decided to rehabilitate the 500,000 gallon ground storage water tank at Double Gate, they demanded nothing less than a protective coating system with a proven superior performance record.

The potable water tank comprises a major component of the Town's water system, servicing four suburbs of Bluefield: Double Gate, Sedgewood, Fincastle Heights and Hickory Hills. Recognizing that off-line time was a critical factor, the town handed their chosen engineers the daunting task of finding an exceptional protective coating system that could be applied in record time, under adverse temperatures and recoating restrictions.

The town chose Anderson and Associates Inc., a Professional Design Services firm headquartered in Blacksburg, Virginia, as the Engineer for the rehabilitation of the water storage tank. With the town's predetermined parameters in mind the Engineer recommended Madison Chemical's protective coating system for the internal and external rehabilitation of the tank. The Town of Bluefield agreed.

For the interior of the tank the Engineer chose Madison's *Corrocote II PW*®, an NSF 61 listed, 100% solids polyurethane. In this application the product was applied at a thickness of 16 mils. *Corrocote II PW*® can be applied to the specified thickness in one application and under extreme temperature ranges. This eliminates the time consuming curing and contamination removal that characterizes multiple applications.

For the tank exterior, the Engineer called for 7 mils of Madison's *AcrylaThane 85*®. *AcrylaThane 85*® is a high-solids aliphatic polyurethane with a finish similar to that of an aircraft or automobile. *AcrylaThane 85*® provides excellent gloss retention and features superior adhesion and performance properties. *AcrylaThane*'s fast cure and ultra violet stability made it the perfect choice from the twin standpoints of productivity and performance.

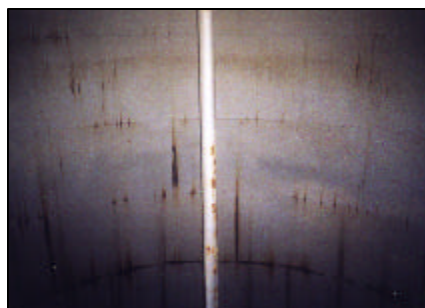
Rapid curing, long lasting and unbelievably tough and durable, Madison's high performance coatings perfectly matched the town of Bluefield's demand for unsurpassed quality. As Paul Grimes, Engineer with Anderson and Associates noted: "The criteria imposed upon the protective coating system for this project was exceeded by the usual superior performance of the Madison Coating ...product."



**Double Gate 500,000 Gallon Ground Storage Water Tank Seriously in Need of Rehabilitation!**



**Double Gate 500,000 Gallon Ground Storage Water Tank Coated and Lined with Madison's 100% Solids Polyurethane.**



**Tank Interior Prior to Rehabilitation.**



Madison Chemical Industries, Inc.

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