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UNDERGROUND WATER TANK RESTORATION & EPOXY COATING



Durable, NSF-Certified Tank Lining Restores Integrity in Coastal Environment

A construction company specializing in environmental remediation partnered with Banks Industrial Group (BIG) to restore a deteriorated underground potable water tank at Fort Hancock in Sandy Hook, NJ. The concrete tank had suffered spalling, cracking, and severe pipe corrosion due to age and its coastal location. BIG pressure washed, repaired the concrete, reinforced piping with Belzona 1111, and applied NSF-approved Belzona 5812DW epoxy to 10,000 sq. ft. of internal surface. The cold-applied, corrosion-resistant coating ensured safe, long-term water storage without the need for tank replacement. Completed in under a month, the project delivered lasting protection, minimized downtime, and met potable water standards.



Surface prep of 10,000 sq. ft. underground water storage tank.

- 1 Surface prep of concrete to correct profile
- 2 First coat of gray Belzona 5812DW
- 3 Final coat of blue 5812DW for proper thickness
- 4 Concrete joint seam sealing & refurbished pipe



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