



## Case History 536

### *Bolted Steel Potable Water Storage Tank Rehabilitation and Corrosion Protection*

Owner: MUDD District 33

Location: Houston, TX

Date: June, 1999

Crew Supervisor: Lloyd Czerwonka  
S&L Industrial Inc.  
Certified Applicator

Bolted, galvanized steel, 250,000 gallon potable water tank. Condition before restoration included 72 holes in the shell, seam leaks and 124 holes in floor. Surface preparation of near white blast was performed. Following surface prep, large holes were patched with A-7 gel with fiberglass mesh inlaid. A-7 was also used to patch all remaining holes. Walls were coated with three coats of A-6 at 5-8 mils; total DFT of 16-24 mils; floor total DFT of 40 mils.

An inspection in 1999 revealed the tank to be in "as good as new" condition.



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