

# PROBLEM Solution

**Project:**  
**PRINCETON  
RESERVOIR ROOF  
SLAB COATING**

**Owner:**  
**North Texas Municipal  
Water District**

**Installer:**  
**Mobile Enterprises, Inc.  
Fort Worth, Texas**

**System:**  
**EnviroLastic® AR 425**

**Area:**  
**3,200 Sq. Ft.**

**Completed:**  
**July, 1995**



The concrete roof slab of this potable water storage reservoir in Princeton, Texas had severely deteriorated due to years of ponding water.

After structural repairs had been made to the roof slab, a Zonolite fill was placed over the deck to create a slope to the outside edges.

EnviroLastic AR 425 was then spray applied over the Zonolite fill and terminated under the outside edges of the roof slab. An aliphatic top coat was rolled on to prevent color fading and a non-slip aggregate was broadcast into the top coat around the pumps and other foot traffic areas.

EnviroLastic was chosen for its toughness and durability. The North Texas Municipal Water District can now expect many more years of useful life from this water storage reservoir.