



Project:
WASH BAY LINING SYSTEM

Owner:
Union Pacific Railroad
Fort Worth, Texas

Installer:
Mobile Enterprises, Inc.
Fort Worth, Texas

System:
EnviroLastic® AR 425

Area:
2,145 Sq. Ft.

Completed:
December, 1996



The Fort Worth Terminal for Union Pacific Railroad (UP) is a stopping point for many of UP's locomotives. At some point during their stay in Fort Worth, the locomotives pass through the 220 foot long wash bay facility to remove thousands of miles worth of dirt and grime. Because of Union Pacific's concern for the environment, the cleaning solutions used in the wash bay had to be collected and funneled to area drains for treatment prior to discharge into the sanitary sewer system. To further protect the environment, Union Pacific wanted a coating system for the slab and walls to prevent any of the cleaning products from contaminating the ground under the structure.

EnviroLastic AR 425 was chosen as the coating system. All surfaces were first cleaned by abrasive blasting. A low-viscosity epoxy primer was applied, followed by a spray application of 100 mils of EnviroLastic AR 425. Aggregate was broadcast into the slab's coating system to provide a degree of slip resistance for workers.

Union Pacific can now clean its locomotives, knowing that the environment is well protected.