

PROBLEM Solution

Project:
WATER SHAFT NO. 4

Owner:
City of Chicago

Installer:
Martin Products
Grafton, WI

System:
EnviroLastic® AR 425

Area:
400 Sq. Ft.

Completed:
March, 1995



The City of Chicago was having a problem protecting the steel cap over a water shaft that supplied drinking water to the North side of the City. After discussing the selection of a suitable material with its consultant, the City decided on EnviroLastic to solve this problem.

Due to its proximity to Lake Michigan and the time of year involved, the installation window was very short. Waves of more than two feet would put the shaft underwater, and freezing temperatures would cover it with ice.

After several weeks, an opportunity to install the system finally arose. Martin Products, a licensed EnviroLastic contractor, prepared the surface and sprayed on 100 mils of EnviroLastic AR 425. The extremely fast cure of the material enabled Martin Products to complete the project just hours before the wind shifted and the waves came back in, putting the shaft under water. However, now the steel cap are protected.