

# PROBLEM Solution

**Project:**  
**Foam Pillar Art Expo**

**Owner:**  
**Capital Foam, Inc.**

**Installer:**  
**Fast Set Coatings, Inc.**  
**Austin, Texas**

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

**Area:**  
**800 square feet**

**Completed:**  
**January, 2000**



Capital Foam manufactures 3D polystyrene foam shapes for billboards, moldings, facades and other areas. The foam shapes are cut using hot wire or other trimming methods. A tough, durable coating is required to protect the fragile nature of the foam.

These foam pillars were coated using the EnviroLastic AR 425 polyurea spray system. The EnviroLastic AR 425 system easily filled the pores of the foam and imparted significant structural strength. The coated foam can then be finished with a variety of finishes from paint to stucco.

Excellent adhesion is noted using minimal preparation. The loose foam is easily removed using an air gun. The result is a foam piece that is more rigid, highly impact resistant and can easily be finished. The high solids content of the EnviroLasticAR 425 (no solvents) does not distort the foam during application as do the solvated polyurethane systems typically used. The fast cure time allows for ease for moving and stacking after application. A variety of other foam pieces have also been coated for Capital Foam.