

University of Akron- Polsky Building

Akron, Ohio

ARCHITECT – Four Points Architectural Services, Inc., Akron, OH
CONTRACTOR – M-A Building and Maintenance, Cleveland, OH
DISTRIBUTOR – W. L. Tucker CO., Cuyahoga Falls, OH

Protective Coatings
April 2009 - June 2009

PROJECT TASK

Repair the deteriorated parapets without having to replace all the brick and mortar.

PROJECT SOLUTION

Use of a structural, cement based coating, followed by an elastomeric paint.

PRODUCTS

Foundation Coat
Conpro Lastic



Top three photographs and bottom left were taken "before and during" and the bottom center and right were taken "after" the work was completed.



PROJECT HISTORY

The University of Akron, originally founded in 1870 as Buchtel College, is one of the nation's top business schools as well as the world's first college of Polymer Science. The University currently has twenty-six thousand students, representing forty four-states and seventy-nine countries, the campus consists of eighty-seven buildings.

The University's Polsky Building is a focal point at the Akron campus. It is home to the campus bookstore, a food court, the University's Graduate School, and is one of the largest academic buildings in Ohio.

In 2009 the ever-popular Polsky building was in need of repairs. Winters had taken their toll on the brick parapets resulting in significant deterioration. The architect determined that the existing parging covering the brickwork must be removed and replaced with Foundation Coat.

This eliminates the need to replace the deteriorated brick and mortar. Foundation Coat, a fiber-reinforced cement that forms a stress skin, was used to fill the voids, provides a uniform surface and stabilizes the masonry. Two coats of Conpro Lastic were applied to provide a long lasting, waterproof, breathable and attractive finish. M-A Building and Maintenance, Four Points Architecture, and the University were all extremely satisfied with the results.