

American Financial Garage

Jenkintown, Pennsylvania

OWNER – American Financial Realty, Jenkintown, PA
CONTRACTOR – P & R Masonry Restoration, Folcroft, PA
ENGINEER – Joseph B. Callaghan, Inc., Philadelphia, PA
DISTRIBUTOR – TB Philly, Inc., Phoenixville, PA

**Concrete Repair
Protective Coatings
Summer 2006**

PROJECT TASK

Repair and waterproof a concrete parking garage.

PROJECT SOLUTION

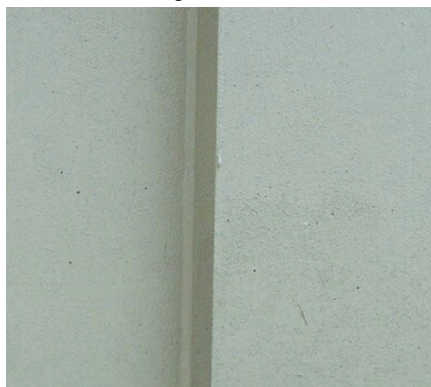
Protect the rebar, then apply repair mortar followed with a protective waterproof coating.

PRODUCTS

ECB
Conpro Set
Conpro Lastic



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



PROJECT HISTORY

The American Financial Realty Center, located on Route 611, was built in 1930 as part of the Strawbridge and Clothier department store chain. The complex sits at the intersection of three main roads, and is currently home to various specialty shops, offices and an upscale chain restaurant. It also includes the headquarters of American Financial Realty, a real estate investment trust specializing in properties leased to banks and other financial institutions.

The property consists of a main building and a two-level parking garage. In the early 1980s a row of shops was constructed on the top deck of the garage. The project was divided into four phases and was begun in 2004. Phases I and II focused on foundation waterproofing, and repair and waterproofing of half the structural deck and its expansion joint. Once these issues were addressed, the Phase III restoration began on the second half of the deck, including the curving front wall of the garage.

ECB was used as a bonding primer for rebar, while Conpro Set was used as a repair mortar. The ability to overbuild and shave Conpro Set made it especially useful for repairs to many outside corners, as well as the decorative "V" grooves originally cast into the concrete facade. Conpro Lastic, in a smooth finish, was used to coat and provide water repellency. Conpro Lastic is also being considered for Phase IV, to prevent water entry into concrete elsewhere in the garage.