

PROJECT PROFILE

March, 2011

Client: Harbor Point (Building and Land Technology), Stamford, CT.

- Camsan Electric
- Colony Supply



Old Concrete Is A Challenge

Powers Tapper+ Screw Anchors Step In When Shooting Isn't An Option

STAMFORD, CT—The two-year-old Harbor Point project spans 80 acres on Stamford's South End and encompasses what's been called one of the "most ambitious redevelopment efforts in the country." An effort that was almost halted by a large number of small electrical boxes.

According to Powers' Jon Salvitti, in the midst of a major renovation effort as part of the Harbor Point project, the electrical contractor found that fastening the more than 1,900 boxes and conduit clips proved to be much more difficult than anticipated. Under normal circumstances, the electrical boxes would be fastened using powder-actuated tools to "shoot" pins into place. In this case the company tried both powder-actuated and gas-powered products with the same result—the old concrete was just too hard.

"We suggested they use Powers' Tapper+ screw anchors," Salvitti explains. "Because of its thread design, the Tapper+ screw anchors require as much as 40 percent less torque than most similar anchors during installation which means they don't snap, strip or bind as easily—especially in old, hard concrete," he adds.

Even though the Tapper+ anchors are designed to be self-tapping, on this job the contractor pre-drilled 3/16-inch holes for each of the more than 1,900 boxes."

Since the project began in 2008, Harbor Point has seen two new residential towers, two new office buildings and an 85,000-square-foot retail space completed. In addition, an independent school is taking shape as well as additional retail space. Among the buildings being renovated are former facilities of the Yale Lock Company.



It's in the older, renovated buildings that the Tapper+ screw anchors have truly proven their worth. As an added benefit, these anchors are coated with PermaSeal® for corrosion resistance. Tapper+ anchors have received ICC-ES approval for use in Uncracked Concrete, Masonry, Wood and Pressure-treated Lumber. For details on this and related Powers products, go to www.Powers.com.