



## STRUCTURAL REPAIRS AT PARK PLACE

**Project Type:**

Retail

**Application:**

Structural repair

**Location:**

Irvine, CA

**Project Dates:**

Dec. 1, 2010 – Apr. 1, 2011

**Project Owner:**

Irvine Company

**Contractor:**

KCB Restoration, MATT Construction

**Project Size:**

40,000 sq. ft.

**Product:**

Rapid Set® Cement All®, Mortar Mix,  
WunderFixx®, Corrosion Inhibitor

Featuring more than 165,000 square feet of retail space, Park Place provides companies and residents direct access to shopping, a signature fitness center, dining and specialty services.

As part of the maintenance program, KCB Restoration and MATT Construction were responsible for making structural repairs at Park Place. Their crews chipped out the loose concrete and cleaned or removed decaying rebar for replacement. They used Cement All for repairs up to 4" thick, Mortar Mix for repairs up to 6" thick, and added Corrosion Inhibitor to the mix to enhance the durability of the metal embedded reinforcement against corrosion. They mixed the material with a drill and paddle, finished it with a float, used a straight edge screed and trowel, then water cured with a pump sprayer.

After the Cement All and Mortar Mix repairs achieved structural strength in one hour, WunderFixx was used to smooth the imperfections on the concrete surface. Using WunderFixx allowed for the surface to be painted the same day. KCB and MATT were able to meet the construction schedule and complete the project on time.