

42 Industrial Drive

Wilmington, Massachusetts

CONTRACTOR – Pariseau Painting, Brockton, MA

DISTRIBUTOR – Garvin Construction Products, Charlestown, MA

Protective Coatings

Spring 2006

– Fall 2006

PROJECT TASK

Prevent water entry through single-wythe block.

PROJECT SOLUTION

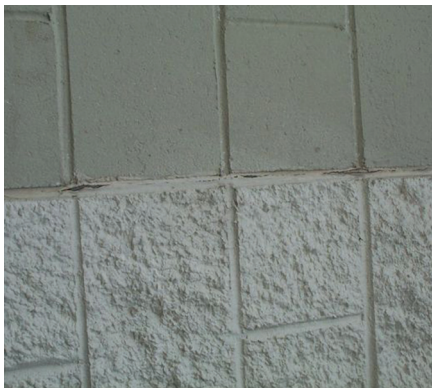
Application of a priming treatment, followed by an elastomeric coating.

PRODUCTS

Conpro Point 5
Conpro Lastic



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



PROJECT HISTORY

When Conproco was called in to inspect this project, heavy water stains and considerable efflorescence were evident on the interior walls, a clear sign of water entry. The building is constructed of single-wythe block (12 inch CMU), both split face and smooth face. The previous coating did not adequately fill the pores in the block, and was peeling off and cracking.

Conproco recommended a cleaning and repair procedure. Cleaning consisted of the mechanical removal of existing coating. Repairs included repointing, the removal and reapplication of sealant, and some flashing work.

A surface primer for acrylic coatings, Conpro Point 5, was used to improve adhesion by consolidating the surface.

The final step was the application of two coats of Conpro Lastic, a flexible and breathable elastomeric coating that bridges minor cracking and retains

elasticity at low temperatures.

Two coats form a weatherproof barrier, preventing water entry and forming an anti-carbonation membrane.

The project was completed in the Fall of 2006, and no water entry has occurred since then.