



CoverTec
innovative chemistry for substrate solutions

Project History: Springfield School District, Springfield MA



The Problem

The Springfield School District consists of 60 schools (K-12) some of which are over 40 years old. In 2014 District Chiefs turned their attention to refurbishing their rest rooms floors in 7 schools. These ceramic tile floors were old and dirty and the grout in particular, would emit an unpleasant odor. The cost to rip up and replace was very expensive and time consuming. Management needed a cost effective solution to keep the tile and grout odor free, safe and hygienic for the children.

The Solution

GlazeGuard was selected as the best material to seal the Restrooms floors. This tough chemical resistant sealer bonds to ceramic tile and grout surfaces providing a clear barrier across the floor. It stops liquids absorbing into the grout, making it much easier to keep clean and eliminating odor. GlazeGuard offered excellent water resistance and high resistance to urine and organic matter.

Application

The existing tile and grout surfaces were stripped and cleaned using CoverCleannCT-50. Drying was by wet-vac and fans. GlazeGuard was then applied in a single coat by roller at a rate of 400ft² /gallon and allowed to dry for 12 hours. A total of 33 restrooms (13,000 sq.ft) were treated this way. The work was done over the Christmas and Spring Breaks.

The Results

School District Saved thousands of dollars in rip-up and install. New hygienic hard wearing floor surface that will not absorb, liquids, odors and stains. Floors that are easy to clean and maintain, saving budgets, saving on materials and saving on time.

