## OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc. FOR ANCHOR BLOCK, BRICK, NJ

## **PROJECTS No. 0403-15**

Nine types of concrete pavers were submitted to PROSOCO's Testing Laboratory with a request to determine if application of the products evaluated would produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents and stain repellents were evaluated. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar, and related new construction soiling. **Color Uniformity** was evaluated in conjunction with the cleaning testing to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance using the following criteria: aggregate exposure and surface pigment alteration/removal. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

The attached report provides information about the PROSOCO products tested and descriptions of the test methods. The report includes test results as well as conclusions and recommendations. Recommendations for cleaning, limiting surface alterations, water repellent, and stain repellency treatments for each are also provided in the chart below.

## **RECOMMENDATIONS**

RECOMMENDATIONS					
Sample Submitted	New Construction Cleaning (Type S mortar, 14 day)	Color Uniformity	Water Repellent	Stain Repellent	Maintenance Cleaner
"Brownstone Tumbled", "Charcoal"	Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:4)	Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:4)	Sure Klean <sup>®</sup> Weather Seal Siloxane WB Concentrate (1:9)	Stand Off <sup>®</sup> SLX100 Water & Oil Repellent	Enviro Klean <sup>®</sup> 2010 All Surface Cleaner (1:10)
"Flash Brown"			Sure Klean <sup>®</sup> Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)		
All Other Submitted Concrete Pavers	Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:6)	Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:6)	Consolideck Saltguard® WB  OR  Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), OR (1:14)		

Apply all products in accordance with the manufacturer's recommendations provided on container labels and product data sheets. On-site testing should be conducted to determine the most appropriate cleaning, water repellent, or graffiti control products and procedures for a particular project. See product literature for additional application and safety information.