

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.**  
**FOR GAGNE & SON CONCRETE BLOCK, BELGRADE, ME**

**PROJECT No. 0409-08**

Fourteen types of split-face concrete masonry units (CMUs); three types of smooth-face CMUs, three types of split-face keystone mini universal caps (KMUCs), and six types of concrete pavers each with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning, color uniformity, surface alterations, water repellent, graffiti control, stain repellency and color enhancement products.

**New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Color Uniformity** was evaluated to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance. **Surface Alteration** was evaluated visually based upon perceived discoloration/etching of the submitted samples. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Graffiti Control** testing was evaluated to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of graffiti; in addition to determining the most effective product to remove graffiti from treated and untreated samples. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. **Color Enhancement** was evaluated for its ability to provide color enhancement to the submitted samples.

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 new construction cleaning, color uniformity, surface alteration, water repellent, graffiti control, stain repellent and color enhancement treatments for each type of block are also provided in the chart below.

**RECOMMENDATIONS**

<b>CMU Sample</b>	<b>New Construction Cleaning (Type S mortar, 14 day)</b>	<b>Color Uniformity</b>	<b>Water Repellent</b>	<b>Graffiti Repellent</b>
"#15" Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2)	Sure Klean® Custom Masonry Cleaner (1:2)		
"#16" Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)		
"#1" Split-face CMU "#2" Split-face CMU "#3" Split-face CMU "#13" Split-face CMU "4/F" Split-face CMU "6P" Split-face CMU  "7G" Split-face CMU "8D" Split-face CMU  "9E" Split-face CMU "11C" Split-face CMU "12A" Split-face CMU "Natural" Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)		

<b>CMU Sample</b>	<b>New Construction Cleaning</b> (Type S mortar, 14 day)	<b>Color Uniformity</b>	<b>Water Repellent</b>	<b>Graffiti Repellent</b>
All Submitted Smooth-face CMU's	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)		
All Submitted CMU's			Sure Klean® Weather Seal Blok-Guard® and Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean® Weather Seal Blok-Guard® and Graffiti Control  <b>Graffiti Remover</b> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

<b>KMUC Sample</b>	<b>New Construction Cleaning</b> (Type S mortar, 14 day)	<b>Color Uniformity</b>	<b>Water Repellent</b>	<b>Graffiti Repellent</b>
All Submitted KMUC's	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean® Weather Seal Blok-Guard® and Graffiti Control	Sure Klean® Weather Seal Blok-Guard® and Graffiti Control  <b>Graffiti Remover</b> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

<b><u>Concrete Paver Samples</u></b>	<b><u>Limiting Surface Alterations</u></b>	<b><u>Water Repellent</u></b>	<b><u>Stain Repellent</u></b>	<b><u>Color Enhancer</u></b>
All Submitted Concrete Pavers	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)		Stand Off® SLX100 Water & Oil Repellent  <b><u>Maintenance Cleaner</u></b> Enviro Klean® 2010 All Surface Cleaner (1:10)	Sure Klean® Paver Enhancer
"#6 Beige & Black" Concrete Paver		Sure Klean® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent		
"#6 Beige" Concrete Paver "#6 Charcoal" Concrete Paver "#6 Natural" Concrete Paver "#6 Red" Concrete Paver "#6 Sandhill" Concrete Paver		Sure Klean® Paver Enhancer OR Stand Off® SLX100 Water & Oil Repellent		

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, color uniformity, surface alterations, water repellent, graffiti control, stain repellency or color enhancer products and procedures for a particular project. See product literature for additional application and safety information.