

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.  
FOR BASALITE CONCRETE PRODUCTS, LLC., DENVER, CO**

**PROJECT No. 0407-19**

Six integrally colored split-face blocks and one integrally colored ground-face block, all with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning, water repellent products, and graffiti control 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. **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.

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, water repellent, and graffiti control treatments for each type of block are also provided in the chart below.

**RECOMMENDATIONS**

<b>Sample</b>	<b>New Construction Cleaning</b> (Type S mortar, 14 day)	<b>Color Uniformity</b>	<b>Water Repellents</b>	<b>Graffiti Repellents</b>	<b>Graffiti Removers</b>
<b>All Submitted Split-face CMUs</b>	Sure Klean® Custom Masonry Cleaner 1:2	Sure Klean® Custom Masonry Cleaner 1:2			
<b>835 Ground-face CMU</b>	Sure Klean® Burnished Custom Masonry Cleaner 1:2	Sure Klean® Burnished Custom Masonry Cleaner 1:2	*Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		
<b>310 Split-face Variegated CMU</b>			Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9	Sure Klean® Custom Masonry Sealer	Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
<b>385 Split-face Fence Block CMU</b>			Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		
<b>426 G Split-face Variegated CMU</b>			Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		
<b>530 Split-face CMU</b>			Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		
<b>721 Split-face CMU</b>			Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		
<b>869 Split-face CMU</b>			Sure Klean® Custom Masonry Sealer		

**\*Note: Laboratory testing was conducted on “835 Ground-face” CMU that were not previously treated with an in-plant sealer. If an in-plant sealer is applied to the “835 Ground-face” CMU, treatment with the water repellents evaluated (Sure Klean® Custom Masonry Sealer and Sure Klean® Weather Seal Siloxane WB) Concentrate is NOT recommended.**

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.