## OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc. FOR BEST BLOCK COMPANY, LITTLETON, CO 80125 PROJECT No. 0408-11

Four types of CMU's each with a split-face, smooth-face and ground-face, 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. **Color Enhancement** was evaluated visually based on the appearance of the treatment applied. This includes color changes and/or darkening. **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. Products were evaluated to determine if they created any **Adverse Effects** when used on the surface.

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**

Sample	New Construction Cleaning (Type S mortar, 14 day)	Color Uniformity	Color Enhancement	Water Repellents	Graffiti Repellents	Adverse Effects
All Split- face and Smooth- face CMUs	Sure Klean <sup>®</sup> Custom Masonry Cleaner 1:2	Sure Klean <sup>®</sup> Custom Masonry Cleaner 1:2			Sure Klean® Weather Seal Blok-Guard® & Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	
All Ground- face CMUs	Sure Klean <sup>®</sup> Burnished Custom Masonry Cleaner 1:3	Sure Klean <sup>®</sup> Burnished Custom Masonry Cleaner 1:3	Sure Klean <sup>®</sup> Burnished Block Sealer	Sure Klean <sup>®</sup> Weather Seal Blok-Guard® & Graffiti Control OR		
All Submitted Ground- face CMU's Treated with Sure Klean® Burnished Block Sealer				Sure Klean® Weather Seal Siloxane WB Concentrate 1:9		Sure Klean <sup>®</sup> Burnished Custom Masonry Cleaner (1:3)

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.