

**Overview of Testing Conducted By PROSOCO, Inc.
For Air Vol Block, Inc., San Luis Obispo, CA
Project No. 0412-16**

Five split-face integrally colored CMU's, one burnished integrally colored CMU, and one type of concrete paver, all with large, small and fine aggregate were submitted for testing to PROSOCO Inc.'s Testing Laboratory with a request to determine if application of the products evaluated will produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents, graffiti control products, stain repellents and color enhancing treatments suitable for simulated stone were evaluated. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. Products were evaluated to determine if they created any **Surface Alterations** when used on the surface. **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. **Stain Repellent** 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 are also provided in the chart below.

RECOMMENDATIONS

Sample	New Construction Cleaning (Type S (14 days))	Color Uniformity	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
“Chocolate” “Grey” “Red” “Tan” Split-face CMU's	Sure Klean® Custom Masonry Cleaner 1:2, 1:4, OR 1:6	Sure Klean® Custom Masonry Cleaner 1:2, 1:4, OR 1:6	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9, 1:14	Graffiti Repellents Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II		
“Dark Grey” Split-face CMU	Sure Klean® Custom Masonry Cleaner 1:2, 1:4, OR 1:6	Sure Klean® Custom Masonry Cleaner 1:2, 1:4, OR 1:6	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe		
“Charcoal” Burnished CMU	Sure Klean® Burnished Custom Masonry Cleaner 1:2 OR 1:3 OR Enviro Klean® Safety Klean 1:2 OR 1:3	Sure Klean® Burnished Custom Masonry Cleaner 1:2 OR 1:3 OR Enviro Klean® Safety Klean 1:2 OR 1:3	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9, 1:14			
“Sandstone” “Concrete Paver		Sure Klean® Burnished Custom Masonry Cleaner 1:2 OR 1:3 OR Enviro Klean® Safety Klean 1:2 OR 1:3	Consolideck® Saltguard® WB		Stain Repellent Stand Off® Stone, Tile & Masonry Protector (STMP) OR Stand Off® Stain Barrier Maintenance Cleaner Enviro Klean® 2010 All Surface Cleaner 1:10	Concrete Science® SpecSeal WB-Flat OR Sure Klean® Sand Joint Stabilizer

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 stain repellent products and procedures for a particular project. See product literature for additional application and safety information.