## OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc. FOR CENTURION STONE INC., NASHVILLE, TN Project No. 0404-14 PTP

Eight types of simulated stone were submitted to PROSOCO Inc.'s Testing Laboratory with a request to determine if the products effectively cleaned the simulated stone without producing any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents, and graffiti 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. Surface Alteration on the simulated stone 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. Stain Repellency testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. 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 cleaning, surface alterations, water repellent, graffiti control, and stain repellency treatments are also provided in the chart below.

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)	Limiting Surface Alterations	Water Repellent
"Brown Rubble" "Texas Stack"	Enviro Klean <sup>®</sup> Safety Klean (1:6)	Enviro Klean <sup>®</sup> Safety Klean (1:6)	
"Gray Rubble" "Gray Stack"	Enviro Klean <sup>®</sup> Safety Klean (1:6) OR Sure Klean <sup>®</sup> Manufactured Stone Cleaner* (1:2), (1:3)	Enviro Klean <sup>®</sup> Safety Klean (1:6) OR Sure Klean <sup>®</sup> Manufactured Stone Cleaner (1:2), (1:3)	Sure Klean <sup>®</sup> Custom Masonry Sealer OR Sure Klean <sup>®</sup> Weather Seal Siloxane WB
"Appalachian Rubble" "Pennsylvania Rubble" "California Stack" "Kentucky Stack"	No Recommendation (Based on Surface Alterations – see section B)	No Recommendation	Concentrate (1:9), (1:14)

Sample	Graffiti Control	Stain Repellency
"Brown Rubble" "Gray Rubble" "Pennsylvania Rubble" "Gray Stack" "Texas Stack"	Graffiti Repellency Sure Klean <sup>®</sup> Custom Masonry Sealer OR Sure Klean <sup>®</sup> Weather Seal Siloxane WB Concentrate followed by Defacer Eraser <sup>®</sup> Sacrificial Coating SC-1	Stand Off <sup>®</sup> Stone, Tile & Masonry Protector OR Stand Off <sup>®</sup> SLX100 Water & Oil Repellent Stand Off <sup>®</sup> Stone, Tile, & Masonry Protector
"Appalachian Rubble" "California Stack" "Kentucky Stack"	Graffiti Removal Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe	<u>Maintenance Cleaner</u> Enviro Klean <sup>®</sup> 2010 All Surface Cleaner (1:10)

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.

<sup>\*</sup>In the original report, this product was called Sure Klean® Burnished Custom Masonry Cleaner. This report was revised when the product name was changed.