

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR BARRASSO & SONS, INC., ISLIP TERRACE, NY

PROJECT No. 0204-02

Three integrally colored split-face CMU's with large, small, and fine aggregate and two flagstone units were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Color Uniformity** was evaluated on the CMU's in conjunction with the cleaning testing to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance using the following criteria: aggregate exposure and surface pigment alteration/removal. **Surface Alteration** on the flagstone 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.

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 and water repellent treatments for each type masonry unit are also provided in the chart below.

Block	New Construction Cleaning (Type S, 14 day cleaning)	Color Uniformity	Water Repellent
"GC-8" red split-face	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Custom Masonry Sealer
	Sure Klean [®] Burnished Custom Masonry Cleaner (1:3)	Sure Klean [®] Burnished Custom Masonry Cleaner (1:3)	Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)
"GC-9" brown split-face	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2)	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2)	Sure Klean [®] Custom Masonry Sealer
			Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)
"GC-2" gray split-face	Sure Klean [®] Burnished Custom Masonry Cleaner (1:3)	Sure Klean [®] Burnished Custom Masonry Cleaner (1:3)	Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)

Sample	New Construction Cleaning (Type S, 14 day cleaning)	Cleaning (Biological Soiling)	Surface Alterations	Water Repellents
Peach	Enviro Klean® Safety Klean (1:3)	Enviro Klean® BioWash	Enviro Klean® Safety Klean (1:3)	Sure Klean® Custom Masonry Sealer
	Sure Klean® Vana Trol® (1:6)		Sure Klean® Vana Trol® (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Sure Klean® Weather Seal Natural Stone Treatment
Teakwood	Enviro Klean® Safety Klean (1:3)	Enviro Klean® BioKlean™ w/Sure Klean Limestone & Masonry Afterwash	Enviro Klean® Safety Klean (1:3)	Sure Klean® Custom Masonry Sealer
	Sure Klean® Vana Trol® (1:6)		Sure Klean® Vana Trol® (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Sure Klean® Weather Seal Natural Stone Treatment

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