

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR A. JANDRIS AND SONS, INC., GARDNER, MA

PROJECTS No. 0302-06

Seventy-two integrally colored ground-face concrete blocks (CMU's) and sixteen integrally colored rough-face concrete blocks with large, small, and fine aggregate 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** of the submitted CMU's was evaluated 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. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Graffiti Control** testing was evaluated on the submitted CMU's 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. **Stain Repellency** testing was conducted on the CMU's to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

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, color uniformity, water repellent, graffiti control, and stain repellency treatments for each type masonry unit are provided in the chart below.

Sample	New Construction Cleaning (Type S mortar, 14 day cleaning)	Color Uniformity	Water Repellent	Graffiti Control	Stain Repellency (treatment/ remover)
Rough-face CMU w/out Dry Blok					
"LT-N"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer	<u>Treatment:</u> Sure Klean® Weather Seal Blok- Guard® & Graffiti Control <u>Graffiti Removal:</u> Defacer Eraser® Graffiti Wipe	<u>Treatment:</u> Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner:</u> Enviro Klean® 2010 All Surface Cleaner (1:10)
"LT-1"					
"LT-3"					
"LT-13"					
"LT-14"					
"LT-17"					
"LT-18"					
"DK-6"					
"DK-9"					
"DK-12"					
"DK-16"					
"DK-19"					
"DK-21"					
"DK-22"					
"9312"					
"5110"		Sure Klean® Custom Masonry Cleaner (1:2)			

Sample	New Construction Cleaning (Type S mortar, 14 day cleaning)	Color Uniformity	Water Repellent	Graffiti Control	Stain Repellency (treatment/ remover)
Ground-face CMU with Dry Blok, Coated					
"2501"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer	<u>Treatment:</u> Sure Klean® Weather Seal Blok- Guard® & Graffiti Control <u>Graffiti Removal:</u> Defacer Eraser® Graffiti Wipe	<u>Treatment:</u> Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner:</u> Enviro Klean® 2010 All Surface Cleaner (1:10)
"2502"					
"2503"					
"2504"					
"2505"					
"2506"					
"2507"					
"2508"					
"2509"					
"2510"					
"2511"					
"2512"					
"9301"					
"9302"					
"9303"					
"9304"					
"9305"					
"9306"					
"9307"					
"9308"					
"9309"					
"9310"					
"9311"					
"9312"					
"510"					
"520"					
"530"					
"540"					
"560"					
"570"					
"580"					
"590"					
"5100"					
"5110"	Sure Klean® Custom Masonry Cleaner (1:2)				
"5120"	Sure Klean® Custom Masonry Cleaner (1:6)				
"5200"					

Sample	New Construction Cleaning (Type S mortar, 14 day cleaning)	Color Uniformity	Water Repellent	Graffiti Control	Stain Repellency (treatment/ remover)
Ground-face CMU with Dry Blok, uncoated					
"2501"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer	<u>Treatment:</u> Sure Klean® Weather Seal Blok- Guard® & Graffiti Control <u>Graffiti Removal:</u> Defacer Eraser® Graffiti Wipe	<u>Treatment:</u> Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner:</u> Enviro Klean® 2010 All Surface Cleaner (1:10)
"2502"					
"2503"					
"2504"					
"2505"					
"2506"					
"2507"					
"2508"					
"2509"					
"2510"					
"2511"					
"2512"					
"9301"					
"9302"					
"9303"					
"9304"					
"9305"					
"9306"					
"9307"					
"9308"					
"9309"					
"9310"					
"9311"					
"9312"					
"510"					
"520"					
"530"					
"540"					
"560"					
"570"					
"580"					
"590"					
"5100"					
"5110"	Sure Klean® Custom Masonry Cleaner (1:2)				
"5120"	Sure Klean® Custom Masonry Cleaner (1:6)				
"5200"					

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 repellency, graffiti control, or stain repellency products and procedures for a particular project. See product literature for additional application and safety information.