

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR CONSUMERS CONCRETE CORPORATION, KALAMAZOO, MI

PROJECT No. 0203-12

Five integrally colored split-face CMUs, two integrally colored smooth-face CMUs, two integrally colored burnished CMUs, and one integrally colored fluted CMU with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning, water repellent, and graffiti control 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 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 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, water repellent, and graffiti control 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	Graffiti Control
"Pecan" smooth-face w/Dry Block	Sure Klean [®] Custom Masonry Cleaner (1:2)	Sure Klean [®] Custom Masonry Cleaner (1:2)	Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control
	Sure Klean [®] 600 Detergent (1:6)	Sure Klean [®] 600 Detergent (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control	Sure Klean [®] Fast Acting Stripper
"Walnut" smooth-face	Sure Klean [®] Custom Masonry Cleaner (1:4)	Sure Klean [®] Custom Masonry Cleaner (1:4)	Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control
			Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control	Sure Klean [®] Fast Acting Stripper
"Sandstone" fluted CMU	Sure Klean [®] 600 Detergent (1:8)	Sure Klean [®] 600 Detergent (1:8)	Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control
			Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control	Sure Klean [®] Fast Acting Stripper
"Whitesands" burnished CMU	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)	Defacer Eraser [®] Graffiti Barrier S
			Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control	Sure Klean [®] Fast Acting Stripper
"Old Gold" burnished CMU	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)	No recommendation
			Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control	Sure Klean [®] Fast Acting Stripper

Block	New Construction Cleaning (Type S, 14 day cleaning)	Color Uniformity	Water Repellent	Graffiti Control
"Flax" split-face CMU	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Fast Acting Stripper
"Wine" split-face CMU	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Fast Acting Stripper
"Old Rose" split-face CMU	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Fast Acting Stripper
"Buckskin" split-face CMU	Sure Klean® 600 Detergent (1:8)	Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14)	No recommendation
			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Fast Acting Stripper
"Ash" split-face CMU	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Fast Acting Stripper

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.