

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR COLUMBUS BRICK COMPANY, COLUMBUS, MS

PROJECTS No. 0305-17

Twenty-one types of clay bricks 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. **Surface Alteration** on the clay brick units 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. **Graffiti Control** testing was evaluated on the submitted bricks 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, and graffiti control treatments for each type masonry unit are provided in the chart below.

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)	Limiting Surface Alterations	Water Repellent	Graffiti Control (treatment/remover)
"Burlington"	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Vana Trol® (1:6), (1:8) OR Sure Klean® 600 Detergent (1:6), (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
"Camellia"	Sure Klean® Vana Trol® (1:6)	Sure Klean® Vana Trol® (1:6)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	
"Callaway"	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	Defacer Eraser® Graffiti Wipe
"Canterbury"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)	Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	
"F/R Bark"	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	
"F/R Sand"			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	
"Jefferson Manor"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)		Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)	Limiting Surface Alterations	Water Repellent	Graffiti Control (treatment/remover)
"Market St."	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control® OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe
"Old Colony"	Sure Klean® Vana Trol® (1:6)	Sure Klean® Vana Trol® (1:6)	Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Release
"Old Waverly"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
"Red Bark"	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control® OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
"Red Sand"	Sure Klean® 600 Detergent (1:8)	Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Release
"Red Scratch"	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control® OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
"Red Smooth"	Sure Klean® 600 Detergent (1:8)	Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
				Defacer Eraser® Graffiti Wipe
"Riverview"	Sure Klean® Vana Trol® (1:6)	Sure Klean® Vana Trol® (1:6)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
"Savannah Gray"			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)	Limiting Surface Alterations	Water Repellent	Graffiti Control (treatment/remover)
“Saxton”	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Vana Trol® (1:8) OR Sure Klean® 600 Detergent (1:8)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control
“St. Louis”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control	
“Used”			Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Wakefield”	Sure Klean® Vana Trol® (1:6)	Sure Klean® Vana Trol® (1:6)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean Weather Seal Siloxane WB Concentrate (1:9)	
“Yorktown”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Vana Trol® (1:8)	Sure Klean Weather Seal Siloxane WB Concentrate (1:9), (1:14)	

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.