

PROSOCO SINCE 1939

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Overview of Testing Conducted By PROSOCO, Inc. Cunningham Brick Company, Inc., Lexington, NC Project No. 0502-11

Twenty-four types of clay brick were submitted for testing to PROSOCO Inc.'s Testing Laboratory with a request to determine if application of the products evaluated will produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents and graffiti repellents suitable for clay brick were evaluated. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. Products were evaluated to determine if they created any **Surface Alterations** when used on the surface. **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.

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 are also provided in the chart below.

Recommendations

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Baystone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Belmont"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Cascade White"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Chestnut"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Coral"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Diamond White"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Graystone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Gulfstone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Ivory Cream"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Oatmeal"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Pewter Frost"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Portsmouth"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"San Marcos"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Sandstone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Silverstone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Smoke Gray"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Tan"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Taupe Gray"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Tide Water"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Winestone"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Old Walnut"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Riverbend"	Sure Klean [®] Vana Trol [®] 1:6 OR 1:8	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Red Smooth"	Sure Klean [®] 600 Detergent 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Water Repellents	Graffiti Control
"Red Velour"	Sure Klean [®] 600 Detergent 1:6 OR 1:8 OR Enviro Klean [®] Safety Klean 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

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