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**Overview of Testing Conducted By PROSOCO, Inc.
Palmetto Brick Co., Wallace, SC
Project No. 0509-06**

Eighteen types of clay brick were submitted to PROSOCO, Inc.'s Testing Laboratory with a request to determine the optimal cleaning/cure time combination to most efficiently remove Type S mortar from the submitted clay brick while limiting surface alterations to the decorative finish. Additionally, the effectiveness of water repellents and graffiti control products suitable for clay brick were evaluated. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **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.

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Ashland"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Birchwood Blend"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Black Wire-cut"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Brown Wire-cut"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
“Buffstone”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Chocolate Wire-cut”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Greystone .25”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Greystone .75”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Greystone 1.25”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Greystone 2.0”	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Hampton"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Jamestown"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Kingsmill"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"London Blast"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Old Marlborough"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Savannah River"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellent *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Dark Red Wire-cut"	Sure Klean® 600 Detergent (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Red Wire-cut"	Sure Klean® 600 Detergent (1:8) OR Enviro Klean® Safety Klean (1:3)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Siloxane PD	<u>Graffiti Repellent</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removers</u> 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.