

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR TRI-STATE BRICK & TILE COMPANY, INC., JACKSON, MS

PROJECT No. 0211-02

Three different types of clay brick 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 Alterations** were 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.

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 and water repellent treatments for each type masonry unit are also provided in the chart below.

Sample	New Construction Cleaning (Type N, 21 day cleaning)	Limiting Surface Alterations	Water Repellent
"Charcoal Velour"	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD
"Saint Andrews"			
"Vermillion"			
"Dark Chrome Gray Velour"	Sure Klean® Vana Trol® (1:6), (1:8) OR	Sure Klean® Vana Trol® (1:6), (1:8) OR	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR
"Buff Velour"	Enviro Klean® Safety Klean (1:2), (1:3)	Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Weather Seal Siloxane PD
"Frosty Gray"			
"Suntan Velour"			
"Red Smooth"	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD
"Georgetown"	Sure Klean® Vana Trol® (1:6), (1:8) OR	Sure Klean® Vana Trol® (1:6), (1:8) OR	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR
"Light Gray Velour"	Enviro Klean® Safety Klean (1:2), (1:3)	Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Weather Seal Siloxane PD
"Burgundy Velour"	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD
"Cherry Red Velour Smooth"			

Sample	New Construction Cleaning (Type N, 21 day cleaning)	Limiting Surface Alterations	Water Repellent
“Fondren”	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD
“Maroon Velour”	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol® (1:8), Sure Klean® 600 Detergent (1:8), Sure Klean® 101 Lime Solvent (1:8), OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Siloxane PD

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