



PROSOCO
SINCE 1939

Corporate Office
3741 Greenway Circle
Lawrence, KS 66046
(800) 255-4255
(785)865-4200
Fax: (785) 830-9797

Auto attendant
(800) 491-2700

Customer Care Fax:
(800) 877-2700

e-mail:
prosoco@prosoco.com

**Overview of Testing Conducted By PROSOCO, Inc.
Briar Hill Stone Company, Glenmont, OH
Project No. 0509-16**

Seven types of sandstone were submitted to PROSOCO, Inc.'s Testing Laboratory with a request to determine the optimum dilution of appropriate new construction cleaning products for complete removal of laboratory applied mortar while limiting any surface alterations to the submitted samples. Additionally, the effectiveness of water repellents, graffiti control products and stain repellents suitable for sandstone 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. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

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)	Protective Water Repellent	Graffiti Control	Stain Repellency
"Sandstone #1 - Pleasant Hill Buff"	Enviro Klean® Safety Klean (1:2) OR (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)
"Sandstone #2 - Orchard Buff"	Enviro Klean® Safety Klean (1:2) OR (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)

Sample	New Construction Cleaning Type N mortar (21 Day Cleaning)	Protective Water Repellent	Graffiti Control	Stain Repellency
<p>“Sandstone #3 - Copper Variegated”</p>	<p>Enviro Klean® Safety Klean (1:2) OR (1:3)</p>	<p>Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent</p>	<p><u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control</p> <p><u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>
<p>“Sandstone #4 - Sunset Blush”</p>	<p>Enviro Klean® Safety Klean (1:2) OR (1:3)</p>	<p>Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent</p>	<p><u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control</p> <p><u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>
<p>“Sandstone #5 - Burgundy Brownstone”</p>	<p>Enviro Klean® Safety Klean (1:2) OR (1:3)</p>	<p>Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent</p>	<p><u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control</p> <p><u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>

Sample	New Construction Cleaning Type N mortar (21 Day Cleaning)	Protective Water Repellent	Graffiti Control	Stain Repellency
"Sandstone #7 - Scioto Blue/Gray"	Enviro Klean® Safety Klean (1:2) OR (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB OR Consolidateck® Saltguard® WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent	<p><u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control</p> <p><u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>
"Sandstone #6 - Scioto Buff"	Enviro Klean® Safety Klean (1:2) OR (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB OR Consolidateck® Saltguard® WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Stand Off® SLX100 Water & Oil Repellent	<p><u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control</p> <p><u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>

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.