

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.**  
**FOR PACIFIC CLAY PRODUCTS, INC., LAKE ELSINORE, CA**

**(Clay Pavers)**

**PROJECTS No. 0210-03**

Twenty one types of clay pavers (dieskin and velour finishes) with large, small, and fine aggregate 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 grout and related new construction soiling. **Surface Alteration** on the clay paver 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. **Color Enhancement** was evaluated for its ability to provide color enhancement to the submitted samples. **Stain Repellency** testing was conducted on the pavers 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 for cleaning, surface alterations, water repellent, color enhancement, and stain repellency treatments for each type masonry unit are provided in the chart below.

<b>Sample</b>	<b>New Construction Cleaning</b> (Sanded/Unsanded grout, 7 day cleaning)	<b>Limiting Surface Alterations</b>	<b>Water Repellent</b>	<b>Color Enhancement</b>	<b>Stain Repellency (treatment)*</b>
<b>"Sunset Red" Velour</b>	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss 'N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
<b>"Sunset Red" Dieskin</b>					
<b>"Red Flash" Velour</b>	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss 'N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
<b>"Red Flash" Dieskin</b>					
<b>"Medium Iron Spot" Velour</b>	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss 'N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
<b>"Medium Iron Spot" Dieskin</b>					
<b>"Burgundy" Dieskin</b>	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss 'N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
<b>"Light Iron Spot" Velour</b>	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss 'N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
<b>"Light Iron Spot" Dieskin</b>					

Sample	New Construction Cleaning (Sanded/Unsanded grout, 7 day cleaning)	Limiting Surface Alterations	Water Repellent	Color Enhancement	Stain Repellency (treatment)*
“Dark Iron Spot” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Dark Iron Spot” Dieskin					
“Royal Saltillo” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Royal Saltillo” Dieskin					
“Rose Tan” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Rose Tan” Dieskin					
“Pacific Rose” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Pacific Rose” Dieskin					
“Stirling Grey” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Stirling Grey” Dieskin					
“Brown Flashed” Velour	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Vana Trol®(1:8) OR Enviro Klean® Safety Klean (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Consolideck® Saltguard® WB	Stand Off® Gloss ‘N Guard WB	<b>Water &amp; Stain Repellency:</b> Stand Off® SLX100 Water & Oil Repellent <b>Stain Repellency Only:</b> Stand Off Stain Barrier
“Brown Flashed” Dieskin					

**Note:** Enviro Klean® 2010 All Surface Cleaner (1:10) is recommended for maintenance cleaning.

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.