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Summit Brick & Tile Co.
Project No. 0609-11 PTP

Eight types of clay pavers were submitted to AMT Laboratories by PROSOCO, Inc. 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, stain repellents and color and sheen enhancement products suitable for clay pavers were evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type N Mortar, and related new construction soiling, while limiting potential surface alterations to the finish. **Protective Water Repellent** testing was performed to evaluate which PROSOCO water repellent(s) are most effective at providing protection from wind driven rain. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. **Color and Sheen Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at providing color and/or sheen enhancement to the submitted samples.

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 S Mortar (14 Day Cleaning)	Protective Water Repellents	*Stain Repellency	Color and Sheen Enhancement
"653 Inca Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	Stain Repellent Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) Maintenance Cleaner Enviro Klean® 2010 All Surface Cleaner (1:10)	Color Enhancement Paver Kare® Deep Sheen WB Sheen Enhancement Paver Kare® Deep Sheen WB
"751 C Misty Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Stand Off® SLX100 Water & Oil Repellent	Stain Repellents Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) Maintenance Cleaner Enviro Klean® 2010 All Surface Cleaner (1:10)	Color Enhancement Paver Kare® Deep Sheen WB Sheen Enhancement Paver Kare® Deep Sheen WB
"358 HTH Taupe Stone Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Stand Off® SLX100 Water & Oil Repellent	Stain Repellents Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) Maintenance Cleaner Enviro Klean® 2010 All Surface Cleaner (1:10)	Color Enhancement Paver Kare® Deep Sheen WB Sheen Enhancement Paver Kare® Deep Sheen WB

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	*Stain Repellency	Color and Sheen Enhancement
"602 TBL Coronado Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	<p><u>Stain Repellents</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>	<p><u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer OR Paver Kare® Deep Sheen WB OR Paver Kare® Deep Sheen</p> <p><u>Sheen Enhancement</u> Paver Kare® Deep Sheen WB</p>
"656 Academy Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	<p><u>Stain Repellents</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>	<p><u>Color Enhancement</u> Paver Kare® Deep Sheen WB OR Paver Kare® Deep Sheen</p> <p><u>Sheen Enhancement</u> Paver Kare® Deep Sheen WB</p>
"559 DDE Iron Oxide Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	<p><u>Stain Repellents</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>	<p><u>Color Enhancement</u> Paver Kare® Deep Sheen WB OR Paver Kare® Deep Sheen</p> <p><u>Sheen Enhancement</u> Paver Kare® Deep Sheen WB</p>
"702 TBL Concorde Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	<p><u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)</p>	<p><u>Color Enhancement</u> Paver Kare® Deep Sheen WB</p> <p><u>Sheen Enhancement</u> Paver Kare® Deep Sheen WB</p>

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	*Stain Repellency	Color and Sheen Enhancement
"853 DDE Flint Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Paver Kare® Cleaner/Brightener (1:2) OR (1:3)	Paver Kare® Penetrating Water Repellent OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer	<p align="center"><u>Stain Repellents</u></p> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <p align="center"><u>Maintenance Cleaner</u></p> Enviro Klean® 2010 All Surface Cleaner (1:10)	<p align="center"><u>Color Enhancement</u></p> Stand Off® Gloss 'N Guard WB <p align="center"><u>Sheen Enhancement</u></p> Paver Kare® Deep Sheen WB

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.

***NOTE: Only one dwell time, 24 hours, was used in the stain repellency evaluation. Normally, dwell times consist of 24 hours, 4 hours, 1 hour, and 10 minutes.**