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Syndecrete / Eldorado Stone
Project No. 0702-10 PTP

Fourteen types of concrete pavers were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine the optimal concentration of cleaner for removal of laboratory applied mortar while leaving the external surface looking most like the natural through-body color of the concrete pavers during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents and color/sheen enhancement products suitable for concrete pavers was evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess 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 Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at providing color 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 N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color Enhancement
“091806-OT Control”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“091806-1 T1”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color Enhancement
"091806-2 T2"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-4 T4"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-6 T6"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-7 T7"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color Enhancement
"091806-12 T12"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-19 T19"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-23 T23"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"091806-25 T25"	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color Enhancement
“091806-26 T26”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“091806-27 T27”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“091806-38 T38”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“091806-41 T41”	Sure Klean® Light Duty Concrete Cleaner (1:2) OR (1:3) OR Enviro Klean® Safety Klean (1:2) OR (1:3)	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal Siloxane PD	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard 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.