

PROSOCO SINCE 1939

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Overview of Testing Conducted By PROSOCO, Inc. McNear Brick & Block: Clay Pavers, San Rafael, CA Project No. 0504-11

Twenty types of clay pavers were submitted for testing to PROSOCO Inc.'s Testing Laboratory with a request to evaluate new construction cleaning products. Additionally, the effectiveness of water repellents, stain repellents and color enhancement products was 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. **Stain Repellent** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. **Color Enhancement** was also evaluated.

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 Repellent	Color Enhancement
"(Light Flash) Iron Spot Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Black Hills Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Canyon Standard Bullnose"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellent	Color Enhancement
"Canyon Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Green Hills Standard Solid"	*No Recommendations (See NOTE in Conclusions)	Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"McNear Flash Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"McNear Red Standard Solid"	Sure Klean [®] 600 Detergent (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellent	Color Enhancement
"Peacock Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Red Iron Spot Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Red Ruffle Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Repress Red Iron Spot Standard"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellent	Sure Klean [®] Sand Joint Stabilizer
"Rustic Standard Solid"	Sure Klean [®] Vana Trol [®] (1:8) OR Enviro Klean [®] Safety Klean (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Sacramento Rustic Standard Solid"	Sure Klean [®] Vana Trol [®] (1:8) OR Enviro Klean [®] Safety Klean (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Sanded Tudor Flash Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Santa Cruz Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellent	Color Enhancement
"Santa Fe Rustic Standard Solid"	Sure Klean [®] 600 Detergent (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Sepia Standard Bullnose"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Sepia Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer
"Tuscan Standard Bullnose"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Stain Repellent	Color Enhancement
"Tuscan Standard Solid"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil 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)	Sure Klean [®] Sand Joint Stabilizer

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.