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Stone Center of Indiana, Inc.
Project No. 0806-08 PTP

Twenty one types of natural stone samples were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine if application of the products evaluated will produce any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents, and color and sheen enhancement products suitable for natural stone were evaluated. Twenty one types of natural stone samples were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine if application of the products evaluated will produce any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents, and color and sheen enhancement products suitable for natural stone were 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 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 Repellents	Color and Sheen Enhancement
“Penn Irregular”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer
“Chilton Irregular”	Sure Klean® Vana Trol® (1:8)	Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Sure Klean® Weather Seal Natural Stone Treatment WB or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Lannon Irregular"	Sure Klean® Vana Trol® (1:8)	Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer
"Tenn Blue"	Sure Klean® Vana Trol® (1:8)	Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Gray Gorge"	Sure Klean® Vana Trol® (1:8)	Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB <u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB
"Chocolate Flag Irregular"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB or Stand Off® SLX100 Water & Oil Repellent	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Tenn Irregular"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB or Stand Off® SLX100 Water & Oil Repellent	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer
"Hampton"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Bronte"	Sure Klean® Vana Trol® (1:8)	Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> No Recommendation
"Teakwood"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> No Recommendation

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Chocolate Pattern"	Sure Klean® Vana Trol® (1:8)	Paver Kare® Sand Joint Stabilizer	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Sheffield"	Sure Klean® Vana Trol® (1:8)	Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Brown Wave"	Sure Klean® Vana Trol® (1:8)	Paver Kare® Paver Enhancer WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Pennsylvania Pattern"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Tumbled Garden Path"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Stand Off® SLX100 Water & Oil Repellent	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Penn Green"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Natural Stone Treatment WB or Stand Off® SLX100 Water & Oil Repellent or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer
"Mesa Flats"	Sure Klean® Vana Trol® (1:8)	Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer
"Iron Mountain"	Sure Klean® Vana Trol® (1:8)	Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner	<u>Color Enhancement</u> Paver Kare® Sand Joint Stabilizer <u>Sheen Enhancement</u> Paver Kare® Sand Joint Stabilizer

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Red Slate"	Sure Klean® Vana Troi® (1:8)	Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer	<p><u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner</p>	<p><u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p> <p><u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p>
"Purple Slate"	Sure Klean® Vana Troi® (1:8)	Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB	<p><u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner</p>	<p><u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p> <p><u>Sheen Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p>

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents	Stain Repellents	Color and Sheen Enhancement
"Green Slate"	Sure Klean® Vana Troi® (1:8)	Paver Kare® Paver Enhancer WB or Consolideck® Saltguard® WB	<p><u>Stain Repellent</u> Stand Off® Stone, Tile & Masonry Protector (STMP) or Stand Off® SLX100 Water & Oil Repellent</p> <p><u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner</p>	<p><u>Color Enhancement</u> Stand Off® SLX100 Water & Oil Repellent or Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p> <p><u>Sheen Enhancement</u> Paver Kare® Paver Enhancer WB or Paver Kare® Sand Joint Stabilizer or Consolideck® Saltguard® WB</p>

***NOTE:** Stand Off® SLX100 Water & Oil Repellent is manufactured and marketed in compliance with VOC regulations. This product may not be suitable for sale in states and districts with more restrictive regulations.

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.