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**Realstone Systems, LLC**  
Project No. 0611-05 PTP

Nine types of natural stone, composed of quartz, slate or sandstone, 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, graffiti control products, 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 Type N and S 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 M Mortar (14 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color and Sheen Enhancement
<b>Mountain Rust</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Consolideck® Saltguard® WB OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Copper Quartzite</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Consolideck® Saltguard® WB OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Chiseled Sand Shadowstone</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Consolideck® Saltguard® WB OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer  <b>Sheen Enhancement</b> No Recommendation

# MAINTENANCE AND ENHANCER TESTING

Sample	New Construction Cleaning Type M Mortar (14 Day Cleaning)	Protective Water Repellents	Stain Repellency	Color and Sheen Enhancement
<b>Arctic White Shadowstone</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	*Paver Kare® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Terracotta Verde</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer OR Stand Off® Color Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Charcoal Gray</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer OR Stand Off® Color Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Blue Stone</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer OR Stand Off® Color Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Sierra Sandstone</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Consolideck® Saltguard® WB OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer  <b>Sheen Enhancement</b> No Recommendation
<b>Desert Rose</b>	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Sure Klean® Manufactured Stone Cleaner (1:3)	Consolideck® Saltguard® WB OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Sure Klean® Weather Seal Natural Stone Treatment	<b>Stain Repellent</b> Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)  <b>Maintenance Cleaner</b> Enviro Klean® 2010 All Surface Cleaner (1:10)	<b>Color Enhancement</b> *Paver Kare® Paver Enhancer OR Stand Off® Color Enhancer  <b>Sheen Enhancement</b> No Recommendation

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: Paver Kare® Paver Enhancer is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). These products may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.