



AMT Laboratories
 3741 Greenway Circle
 Lawrence, KS 66046
 Phone: 888.376.3600
 Fax: 785.830.9176

Stone Concepts
Project No. 0612-10 PTP

Six types of manufactured stone 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, color enhancement and stain repellency products suitable for manufactured 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. **Graffiti Control** products were evaluated for its ability to repel and remove graffiti from the submitted samples. **Color Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at providing color enhancement to the submitted samples. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. 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	Graffiti Control	Color Enhancement	Stain Repellency
"Canyon Haze"	Sure Klean® Manufactured Stone Cleaner (1:2) OR (1:3)	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Erasei® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)
"Blue Heron"	No Suggestions	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Erasei® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)

Sample	New Construction Cleaning <u>Type N Mortar</u> <u>(21 Day Cleaning)</u>	Protective Water Repellents	Graffiti Control	Color Enhancement	Stain Repellency
“Rustic”	Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)
“Chipped Slate”	Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)
“Woodland”	No Suggestions	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)

Sample	New Construction Cleaning <u>Type N Mortar</u> <u>(21 Day Cleaning)</u>	Protective Water Repellents	Graffiti Control	Color Enhancement	Stain Repellency
"Cream"	Sure Klean® Manufactured Stone Cleaner (1:3)	Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Paver Kare® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Paver Kare® Paver Enhancer	<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)

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.