Overview of Testing Conducted By PROSOCO, Inc. Texas Stone Designs, Inc., Arlington, TX Project No. 0502-05

Twelve types of simulated stone were submitted for testing to PROSOCO Inc.'s Testing Laboratory with a request to determine if application of the products evaluated will produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents, graffiti control products, stain repellents and color enhancing treatments suitable for simulated stone were evaluated. New construction cleaning was performed to evaluate effective removal of excess mortar, and related new construction soiling. Products were evaluated to determine if they created any Surface Alterations when used on the surface. Protective Water Repellent testing was performed to evaluate water repellency provided by PROSOCO's water repellents. Graffiti Control testing was evaluated to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of graffiti. 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 evaluated for its ability to provide 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.

PROSOCO **SINCE 1939**

Corporate Office

Auto attendant

(800) 491-2700

(800) 877-2700

e-mail:

Customer Care Fax:

prosoco@prosoco.com

3741 Greenway Circle Lawrence, KS 66046 (800) 255-4255 (785)865-4200 Fax: (785) 830-9797

Sample	Cleaning Type S & N Mortar (14 & 21 days)	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
"Adobe"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD	<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>Stain Repellent</u> Stand Off [®] Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II
"Austin Chalk"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	No Recommendations

Recommendations

New Construction

Sample	New Construction Cleaning Type S & N Mortar (14 & 21 days)	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
"Dallas County Fieldstone"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II
"English Cobble"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent OR Stand Off [®] Impregnator	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent OR Stand Off [®] Impregnator <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II
"Granbury Chalk"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean® Weather Seal Blok- Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok- Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean® Weather Seal Siloxane PD OR Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Impregnator	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent OR Stand Off [®] Impregnator <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II

Sample	New Construction Cleaning Type S & N Mortar (14 & 21 days)	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
"Ozark Chalk"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent OR Stand Off [®] Impregnator	<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	Stain Repellent Stand Off [®] SLX 100 Water & Oil Repellent OR Stand Off [®] Impregnator <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	No Recommendations
"Sahara Cobble"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control
"Texas Gold"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent OR Stand Off [®] Impregnator	<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	Stain Repellent Stand Off [®] SLX 100 Water & Oil Repellent OR Stand Off [®] Impregnator <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	No Recommendations

Sample	New Construction Cleaning Type S & N Mortar (14 & 21 days)	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
"Texas Sunset"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD	Graffiti Repellency 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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II
"Western Chalk"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	No Recommendations
"Mayan Cobble"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent OR Stand Off [®] Impregnator	<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	Stain Repellent Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent OR Stand Off [®] Impregnator <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II

Sample	New Construction Cleaning Type S & N Mortar (14 & 21 days)	Water Repellents	Graffiti Control	Stain Repellency	Color Enhancement
"Mesquite Perfect Fit"	Enviro Klean [®] Safety Klean 1:2 or 1:3 OR Sure Klean [®] Manufactured Stone Cleaner 1:2 OR 1:3	Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD OR Stand Off [®] SLX100 Water & Oil Repellent	<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>Stain Repellent</u> Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX 100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner 1:10	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II

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.