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ONE STEP Enterprises, Inc.
Project No. 0608-16 PTP

Four types of travertine, each with an unfinished and honed surface, 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 travertine were evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type N 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. **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 N Mortar (21 Day Cleaning)	Protective Water Repellents	Graffiti Control	Stain Repellency	Color and Sheen Enhancement
"Alpaca - Unfinished"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellent</u> *Stand Off® Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB
"Alpaca - Honed"	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> *Stand Off® Limestone & Marble Protector OR 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)	<u>Color Enhancement</u> Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard WB

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Graffiti Control	Stain Repellency	Color and Sheen Enhancement
“Cremino - Unfinished”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Cremino - Honed”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> **Stand Off® Limestone & Marble Protector OR 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)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Cremino Kello - Unfinished”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> **Stand Off® Limestone & Marble Protector OR Stand Off® Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Graffiti Control	Stain Repellency	Color and Sheen Enhancement
“Cremino Kello - Honed”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> **Stand Off® Limestone & Marble Protector OR 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)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Siena - Unfinished”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellent</u> **Stand Off® Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Siena - Honed”	Sure Klean® Vana Trol® (1:8)	Sure Klean® Weather Seal Siloxane PD OR *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent	<u>Graffiti Repellency</u> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removal</u> Defacer Eraser® Graffiti Wipe	<u>Stain Repellents</u> **Stand Off® Limestone & Marble Protector OR Stand Off® SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean® 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB

***NOTE:** Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II is recommended for application on vertical surfaces only.

****NOTE:** Stand Off® Limestone & Marble Protector is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). This product may not be suitable for sale in states and districts with more restrictive AIM VOC regulations. Available in regulation-exempt small container sizes.

The ability of a stain repellent treatment to prevent staining is affected by a variety of factors. Therefore, on-site testing should be carried out for all installations with the recommended systems to ensure job site workmanship yields equivalent results.

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.