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**Overview of Testing Conducted By PROSOCO, Inc.
Buechel Stone Corporation, Chilton, WI
Project No. 0506-26**

Seven types of dolomitic limestone were submitted to PROSOCO, Inc.'s Testing Laboratory with a request to determine the optimum dilution of the new construction cleaning products evaluated for complete removal of laboratory applied mortar while limiting any surface alterations. Additionally, the effectiveness of water repellents, graffiti control products and color and sheen enhancement treatments suitable for limestone were evaluated. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Graffiti Control** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of graffiti. **Color and Sheen Enhancement** products were also evaluated.

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	Graffiti Control	Color and Sheen Enhancement
"Frontier Gray"	Sure Klean® Vana Trof® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss 'N Guard <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard OR Stand Off® Gloss 'N Guard WB
"Millcreek – Rock-face"	Sure Klean® Vana Trof® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss 'N Guard OR Stand Off® Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss 'N Guard OR Stand Off® Gloss 'N Guard WB

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control	Color and Sheen Enhancement
“Sandcastle Dark”	Sure Klean® Vana Trof® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss ‘N Guard <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard OR Stand Off® Gloss ‘N Guard WB
“Sandcastle Light”	Sure Klean® Vana Trof® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss ‘N Guard <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard OR Stand Off® Gloss ‘N Guard WB
“Silverdale”	Sure Klean® Vana Trof® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss ‘N Guard <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control	Color and Sheen Enhancement
“Texas Cream”	Sure Klean® Vana Trol® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss ‘N Guard <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Thermal New York Bluestone”	Sure Klean® Vana Trol® (1:8) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB OR Stand Off® Limestone & Marble Protector	<u>Graffiti Repellency</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Defacer Eraser® Graffiti Barrier S <u>Graffiti Removal</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	<u>Color Enhancement</u> Sure Klean® Paver Enhancer OR Stand Off® Gloss ‘N Guard OR Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard OR Stand Off® Gloss ‘N Guard WB

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.

