



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

Kanta Products, Inc.
Project No. 0604-02 PTP

Six types of integrally colored CMU's, each with a split-face, smooth-face, and ground-face side, all with large, small and fine aggregate were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimum cleaning/cure time combination for complete removal of mortar and related new construction soiling. The effectiveness of protective water repellents, graffiti control, and color/sheen enhancement products suitable for CMU's was also evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type S Mortar, and related new construction soiling, while limiting potential surface alterations to the decorative 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/Sheen Enhancement** products suitable for CMU's was 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
"Black" Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	Graffiti Repellents Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	Color Enhancement Stand Off® Gloss 'N Guard WB Sheen Enhancement Stand Off® Gloss 'N Guard WB
"Black" Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	Graffiti Repellents Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	Color Enhancement Stand Off® Gloss 'N Guard WB Sheen Enhancement 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
“Black” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Buff” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Buff” Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Buff” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <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
“Golden Rod” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Golden Rod” Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Golden Rod” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Kanta Brown” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <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
“Kanta Brown” Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Kanta Brown” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Natural” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Natural” Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <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
“Natural” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Old Red” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Old Red” Smooth-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> Stand Off® Gloss ‘N Guard WB
“Old Red” Ground-face CMU	Sure Klean® Burnished Custom Masonry Cleaner (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)	<u>Graffiti Repellents</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> Stand Off® Gloss ‘N Guard WB <u>Sheen Enhancement</u> 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.