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SEALTECH Block – Ohio Facility

Project No. 0511-12 PTP

Three types of split-face and five types of smooth-face integrally colored concrete masonry units (CMU's), and two types of concrete brick were submitted for testing to AMT Laboratories by PROSOCO Inc., with a request to evaluate new construction cleaning products. Additionally, the effectiveness of protective water repellents and graffiti control products was 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** testing was evaluated to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of graffiti.

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
“Antique White” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<p style="text-align: center;"><u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p style="text-align: center;"><u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>
“Antique White” Smooth-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<p style="text-align: center;"><u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p style="text-align: center;"><u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>
“Brown” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<p style="text-align: center;"><u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p style="text-align: center;"><u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe</p>

Sample	New Construction Cleaning Type S Mortar, (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
“Brown” Smooth-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Lightweight” Smooth-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Midnight” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Midnight” Smooth-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
“Natural” Smooth-face CMU	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S Mortar, (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Autumn Blend" Concrete Brick	*No Recommendations (See Conclusions Section)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Bolivar Blend" Concrete Brick	*No Recommendations (See Conclusions Section)	Sure Klean® Custom Masonry Sealer* OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellent</u> Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

***NOTE:** Sure Klean® Custom Masonry Sealer 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.

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.