



AMT Laboratories
 3741 Greenway Circle
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Tri-County Block & Brick
Project No. 0610-11 PTP Brick

Three types of concrete brick, all with large, small and fine aggregate were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimal concentration of cleaner for complete removal of mortar and related new construction soiling which also leaves the external surface looking most like the uncleaned surface of the concrete brick. The effectiveness of protective water repellents for concrete brick was also 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.

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
“Promenade” Concrete Brick	Sure Klean® Concrete Brick Cleaner (1:2) OR (1:3)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
“Autumn” Concrete Brick	Sure Klean® Concrete Brick Cleaner (1:2) OR (1:3)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
“San Marco” Concrete Brick	Sure Klean® Concrete Brick Cleaner (1:2) OR (1:3)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)

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.

***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.



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Tri-County Block & Brick
Project No. 0610-11 PTP CMU

Three types of integrally colored split-face CMUs, 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 suitable for CMUs was also 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.

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
“Dark Buff” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:4) or (1:6)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
“Colorado Red” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:4) or (1:6)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
“Brown” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) or (1:4) or (1:6)	*Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)

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.

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