

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR NORTHFIELD BLOCK COMPANY, MUNDELEIN, IL

PROJECT No. 0412-09

Forty-three types of integrally colored concrete masonry units (CMUs), twenty-four with a split-face and a smooth-face side, four with a split-face side, ten with a smooth-face side, and five with a ground-face side, each with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning, color uniformity, water repellent products, and graffiti control products. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Color Uniformity** was evaluated to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **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 for new construction cleaning, color uniformity, water repellent, and graffiti control treatments are also provided in the chart below.

RECOMMENDATIONS

Sample	New Construction Cleaning (Type S mortar, 14 day)	Color Uniformity	Water Repellents	Graffiti Repellent	Graffiti Remover
All Submitted Split-face CMU's	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	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) OR (1:14)	Sure Klean® Custom Masonry Sealer	Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
All Submitted Smooth-face CMU's	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)			
All Submitted Ground-face CMU's	Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:2) OR (1:3)			
All Submitted "Blend-Spray" Smooth-face CMU's	No Recommendation (see note in Cleaning Conclusions section of the report)	No Recommendation (see note in Color Uniformity Conclusions section of the report)			

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 graffiti control products and procedures for a particular project. See product literature for additional application and safety information.