

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR TRENWYTH INDUSTRIES (MIDWEST DIVISION), SOUTH BELOIT, IL

Project No. 0104-02

Four integrally colored split-face CMU's, 36 integrally colored ground-face CMU's with an acrylic finish, and 19 ground-face CMU's with a cementitious grout filler and an acrylic finish were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **Cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Surface Alteration** was evaluated visually based upon perceived discoloration/etching of the submitted samples. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellent products.

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 cleaning and water repellent treatments for each type masonry unit are also provided in the chart below.

Substrate	Cleaning (Type S, 7 day)	Surface Alteration	Water Repellent
Split-face CMU's			
"Butterfield"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Sealer or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
"Belvidere"			
"Midwest White"			
"Brick Red"			
Ground-face CMU's w/acrylic finish			
"Bloomington"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	No recommendation*
"Belvidere"			
"Bradley"			
"Adobe"			
"Almond Bark"			
"Aztec Tan"			
"Haydite"			
"Butterfield"			
"Brick Red"			
"Colonial Red"			
"Delmarva"			
"Dusty Red"			
"Chocolate"			
"Gray Marble"			
"Jewelstone"			
"Limestone"			
"Irish Cream"			
"Elmhurst"			
"Graystone"			
"Lincoln"			

Substrate	Cleaning (Type S, 7 day)	Surface Alteration	Water Repellent
"Lt. Karmel"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	No recommendation*
"Oak"			
"Midwest White"			
"Midwest Cream"			
"Lt. Brown"			
"Natural MW"			
"Sandstone"			
"Red Bud"			
"Sequoia"			
"Spice"			
"Oreo Cream"			
"Springfield"			
"Sterling"			
"Shadow Gray"			
"Tawny"			
"Sundown"			
Ground-face CMU's w/grout filler and acrylic finish			
"Brick Red Plus"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	No recommendation*
"Chocolate Plus"			
"Bradley Plus"			
"Delmarva Plus"			
"Colonial Red Plus"			
"Almond Bark Plus"			
"Graystone Plus"			
"Irish Cream Plus"			
"Limestone Plus"			
"Lt. Brown Plus"			
"Oak Plus"			
"Midwest White Plus"			
"Shadow Gray Plus"			
"Knight Gold Plus"			
"Jewelstone Plus"			
"Gray Marble Plus"			
"Lt. Karmel Plus"			
"Sandstone Plus"			
"Natural MW Plus"			

* Did not evaluate water repellent products on block with acrylic in-plant treatments as they would interfere with the water repellent's ability to penetrate the surface.

Apply all products in accordance with the manufacturer's recommendation provided on container labels and product data sheets. On-site testing should be conducted to determine the most appropriate cleaning and water repellent products and procedures for a particular project. See product literature for additional application and safety information.