

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR TRENWYTH INDUSTRIES, EMIGSVILLE, PA

Project No. 0104-08

Ten colors of integrally colored rough-face, ground-face, burnished and split-face CMU's 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	
Rough-face CMU's				
"Natural"	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)	
"Cambridge"				
"PM"				
"D"			No recommendation available ♦	
"Graystone"			Sure Klean® Custom Masonry Sealer or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	
"RW"				
"WG"				
"Colonial Red"				
"Rutherford"				
"FF"				
Ground-face CMU's w/in-plant acrylic finish				
"Natural"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	No recommendation*	
"Cambridge"				
"PM"				
"D"				
"Graystone"				
"RW"				
"WG"				
"Colonial Red"				
"Rutherford"				
"FF"				

Substrate	Cleaning (Type S, 7 day)	Surface Alteration	Water Repellent
Burnished CMU's			
"Natural"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	No recommendation*
"Cambridge"			
"PM"			
"D"			
"Graystone"			
"RW"			
"WG"			
"Colonial Red"			
"Rutherford"			
"FF"			
Split-face CMU's			
"Natural"	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)
"Cambridge"			
"PM"			
"D"			
"Graystone"			
"RW"			
"WG"			
"Colonial Red"			
"Rutherford"			
"FF"			

◆ No product was found to provide adequate water repellency for the rough-face CMU "D" due to its porosity.

* 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.