

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR SCHUSTER'S BUILDING PRODUCTS, INDIANAPOLIS, IN

Project No. 0107-10

Nineteen different types of split-face CMU's, 20 different colors of smooth-face CMU's, three different colors of celtik wall CMU's, and three different colors of keystone retain wall units 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, water repellent, and stain 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			
"Empire Gray"	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)
"Dover White"			
"Butter Cream"			
"Sandstone"			
"Burnt Sienna"			
"Chamois"			
"Peach"			
"Aspen Brown"			
"Wile Cherry"			
"Slate"			
"Peanut"			
"Cocoa"			
"Soft Pink"			
"Charcoal"			
"Sierra Buff"			
"Indy Red"			
"Natural Gray"			
"Harvest"			

Substrate	Cleaning (Type S, 7 day)	Surface Alteration	Water Repellent
Smooth-face CMU's			
"Empire Gray"	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)
"Dover White"			
"Butter Cream"			
"Sandstone"			
"Burnt Sienna"			
"Chamois"			
"Peach"			
"Aspen Brown"			
"Wild Cherry"			
"Slate"			
"Peanut"			
"Cocoa"			
"Soft Pink"			
"Charcoal"			
"Sienna Buff"			
"Indy Red"			
"Natural Gray"			
"Harvest"			
Smooth-face lightweight (Haydite) CMU			
"Gray"	No recommendation	No recommendation	Sure Klean® Custom Masonry Sealer or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)
Smooth-face medium-weight CMU's			
"Gray" split-face	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)
"Gray" smooth-face			
Celtik wall CMU			
"Sheffield"	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)
"Essex"			
"Oxford"			
Keystone retaining wall units			
"Gray"	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	No recommendation
"Beige"			
"Brown"			

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.