

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR VALLEY BLOCK COMPANY, INC., LOVELAND, CO

PROJECT No. 0401-08

Both sides of the five integrally colored concrete masonry units (CMU's) with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Color Uniformity** was evaluated in conjunction with the cleaning testing to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance using the following criteria: aggregate exposure and surface pigment alteration/removal. **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; in addition to determining the most effective product to remove graffiti from treated and untreated samples.

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 graffiti control treatments for each type masonry unit are also provided in the chart below.

Block	New Construction Cleaning (Type S, 14 day cleaning)	Color Uniformity	Water Repellent	Graffiti Control Treatment/remover	
"Grey 189" Split-face	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control	Graffiti Repellents Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	
"Grey 189" Smooth-face	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:14)		
"Brown 306" Split-face	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control		
"Brown 306" Smooth-face	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)		
"Grey 111" Split-face	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control		
"Grey 111" Smooth-face	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Custom Masonry Cleaner (1:4)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control		
"Red 130" Split-face	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) or (1:14) OR Sure Klean® Weather Seal Blok-Guard & Graffiti Control		Graffiti Removers Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Red 130" Smooth-face	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Weather Seal Blok-Guard & Graffiti Control		
"Grey" Split-face	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Burnished Custom Masonry Cleaner (1:2)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Blok-Guard & Graffiti Control		
"Grey" Smooth-face	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) or (1:14)		

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.