

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR R. W. SIDLEY, INC., PAINESVILLE, OH

PROJECT No. 0209-19

Seven integrally colored concrete pavers, six integrally colored retaining wall concrete blocks, and nine integrally colored split-face 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. **Stain repellency** testing was conducted on the white concrete pavers to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

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 resistance 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	Stain Resistance		
				Maintenance cleaner		
Concrete Pavers						
"PCB"	Sure Klean® Custom Masonry Cleaner (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Custom Masonry Cleaner (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Paver Enhancer OR Consolideck® Saltguard WB	Stand Off® Stone, Tile & Masonry Protector		
"PVB"			Sure Klean® Paver Enhancer			
"PBB"			Sure Klean® Paver Enhancer OR Consolideck® Saltguard WB			
"PBF"			OR	OR	Sure Klean® Paver Enhancer	Enviro Klean® 2010 All Surface Cleaner (1:10)
"PN"					Sure Klean® Paver Enhancer	
"PC"					Sure Klean® Paver Enhancer	
"PR"					Sure Klean® Paver Enhancer OR Consolideck® Saltguard WB	

Block	New Construction Cleaning (Type S, 14 day cleaning)	Color Uniformity	Water Repellent	Stain Resistance
				Maintenance cleaner
Split-face units				
"8SFR"	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 (1:9,1:14)	Stand Off® Stone, Tile & Masonry Protector
"8SFC"				
"8SFI"				
"8SFT"				
"8SFTP"				Enviro Klean® 2010 All Surface Cleaner (1:10)
"8SFRP"				
"8SFWLS"				
"4SFI"				
"4SFT"				
Retaining Wall units				
"ADST"	No evaluation conducted	No evaluation conducted	Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Siloxane WB (1:9,1:14)	Stand Off® Stone, Tile & Masonry Protector
"ADSA"				
"ADSC"				Enviro Klean® 2010 All Surface Cleaner (1:10)
"ADSI"				
"ADSB"				
"ADBG"				

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 stain resistance products and procedures for a particular project. See product literature for additional application and safety information.