

PROSOCO SINCE 1939

Corporate Office

3741 Greenway Circle Lawrence, KS 66046 (800) 255-4255 (785)865-4200 Fax: (785) 830-9797

Auto attendant (800) 491-2700

Customer Care Fax: (800) 877-2700

e-mail: prosoco@prosoco.com

Overview of Testing Conducted By PROSOCO, Inc. Masolite, Fort Wayne, IN Project No. 0505-12 PTP

One type of ground-face and five types of split-face integrally colored CMU's, nine types of split-face retaining walls and six types of concrete pavers, all with large, small and fine aggregate were submitted for testing using PROSOCO, Inc.'s new construction cleaning products, water repellents, graffiti control products, stain repellents and color enhancement products. **New Construction Cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Color Uniformity** was evaluated to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance. **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. **Stain Repellent** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. **Color Enhancement** was also evaluated.

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 are also provided in the chart below.

Recommendations

Concrete Masonry Units (CMU's)

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control	
"B.U." Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	
"BHWT" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	
"Buff LW" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	
"Natural LW" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control	
"Natural NW" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	
"Buff NW" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe	

Retaining Walls

Sample	Color Uniformity	Protective Water Repellents	Graffiti Control
"Edinburg Celtik Wall SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Essex Celtik Wall SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Sheffield Celtik Wall SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Sample	Color Uniformity	Protective Water Repellents	Graffiti Control
"Beige Keystone Compac SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Grey Keystone Compac SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Buff Maso-lok SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Brown Versa-lok STD SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Grey Versa-lok STD SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Tan Versa-lok Tumble SRW" Split-face Retaining Wall	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)	Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

Concrete Pavers

Sample	Color Uniformity	Protective Water Repellents	Stain Repellent	Color Enhancement
"B. Beige Bergerac Rect" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer
"LaPorte C. Cobble SQ" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer
"F. Beige DCM Rect" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer
"S. Grey DCM SQ" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer

Sample	Color Uniformity	Protective Water Repellents	Stain Repellent	Color Enhancement
"Charcoal Holland" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer
"Rose Holland" Concrete Paver	Sure Klean [®] Custom Masonry Cleaner (1:6) OR Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Paver Enhancer OR Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner (1:10)	Sure Klean [®] Paver Enhancer

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