

PROSOCO SINCE 1939

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Overview of Testing Conducted By PROSOCO, Inc. Michigan Certified Concrete Products, Inc., Grand Rapids, MI Project No. 0508-19

Six types of full-size integrally colored CMU's, each with a split, smooth and ground-face side, and 1 type of half-size, smooth-face, integrally colored CMU with overspray pigment, all with large, small and fine aggregate were submitted for testing using PROSOCO's new construction cleaning, water repellent and graffiti control products. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **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.

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.

Sample	New Construction Cleaning Type S mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Repellent
"Harvest" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Harvest" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Harvest" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Pewter" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</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 Repellent
"Pewter" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Pewter" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Ruby Stone" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Ruby Stone" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Ruby Stone" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</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 Repellent
"Slate" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Slate" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Slate" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Ultra White" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Ultra White" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</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 Repellent
"Ultra White" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Wheat" Split-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Wheat" Smooth-face CMU	Sure Klean [®] Custom Masonry Cleaner (1:6)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Wheat" Ground-face CMU	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Siloxane WB Concentrate 1:9 OR 1:14 OR Sure Klean [®] Weather Seal Siloxane PD	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Cordial Blend" "Quik-Brik" CMU	Sure Klean [®] Vana Trol [®] (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 Removers</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

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.