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**Overview of Testing Conducted By PROSOCO, Inc.
LaFarge Canada, Inc., Calgary, Alberta, Canada
Project No. 0501-05**

Ten types of integrally CMU's, each with a split-face and a smooth-face side, and eight ground-face CMU faces, all with large, small and fine aggregate were submitted for using PROSOCO new construction cleaning, water repellent, graffiti control and color enhancement products. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. Products were evaluated to determine if they created any **Surface Alterations** when used on the surface. **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. **Color Enhancement** was evaluated for its ability to provide color enhancement to the submitted 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 are also provided in the chart below.

Recommendations – Split-face and Smooth-face CMU's

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
"Buff" 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
"Charcoal Cinder" 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
“Desert Tan” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Grey” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Ivory” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Silver Mist” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
“Charcoal” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Cinnamon” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Colonial Red” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper
“Natural Cinder” Split-face CMU	Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4)	Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
<p align="center">“Buff” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Colonial Red” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Ivory”, Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Silver Mist” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
<p align="center">“Charcoal” Smooth-face CMU’s</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) (1:4) OR (1:6) OR Sure Klean® Burnished Custom Masonry Cleaner (1:2)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Charcoal Cinder” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Erase® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Cinnamon” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Desert Tan” Smooth-face CMU</p>	<p>Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)</p>	<p>Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control
<p align="center">“Grey” Smooth-face CMU</p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p align="center"><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>
<p align="center">“Natural Cinder” Smooth-face CMU</p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:2) OR (1:4) OR (1:6)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II</p> <p align="center"><u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper</p>

Recommendations – Ground-face CMU's

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control	Color Enhancement	Adverse Effects
“Cinnamon” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	Sure Klean® Burnished Block Sealer OR T-2198 Ground-face Block Enhancer (In-Plant)	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.
“Colonial Red” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	Sure Klean® Burnished Block Sealer OR T-2198 Ground-face Block Enhancer (In-Plant)	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.
“Grey” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	Sure Klean® Burnished Block Sealer OR T-2198 Ground-face Block Enhancer (In-Plant)	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.
“Buff” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	T-2198 Ground-face Block Enhancer (In-Plant) OR T-2186 In-Plant Treatment WB	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.

Sample	New Construction Cleaning Type S Mortar, (14 days)	Water Repellents	Graffiti Control	Color Enhancement	Adverse Effects
“Desert Tan” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	T-2198 Ground-face Block Enhancer (In-Plant) OR T-2186 In-Plant Treatment WB	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.
“Ivory” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	T-2198 Ground-face Block Enhancer (In-Plant) OR T-2186 In-Plant Treatment WB	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.
“Natural Cinder” 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 Blok-Guard® & Graffiti Control II OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser® Graffiti Wipe OR Sure Klean® Fast Acting Stripper	T-2198 Ground-face Block Enhancer (In-Plant) OR T-2186 In-Plant Treatment WB	There were no adverse effects when Sure Klean® Burnished Custom Masonry Cleaner (1:2) or (1:3) was used in accordance with application instructions over Sure Klean® Burnished Block Sealer, T-2198 Ground-face Block Enhancer (In-Plant) or T-2186 In-Plant Treatment WB.

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.