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***Barnes & Cone, Inc.***  
*Project No. 0803-05 PTP*

Fifteen types of segmented retaining wall units, all with large, small and fine aggregate, were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimum concentration of cleaner for complete removal of mortar and related new construction soiling. The effectiveness of protective water repellents and graffiti control products suitable for CMUs (concrete masonry units) was also evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess mortar, and related new construction soiling, while limiting potential surface alterations to the finish. **Protective Water Repellent** testing was performed to evaluate which PROSOCO water repellent(s) are most effective at providing protection from wind driven rain. **Graffiti Control** products were evaluated for its ability to repel and remove graffiti from 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**

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<p align="center"><b>“401” Smooth with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“401” Burnished with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“401” Ground with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<p><b>“706 NB” Smooth with Rainbloc</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p>Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“706 NB” Burnished with Rainbloc</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p>Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“706 NB” Ground with Rainbloc</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p>Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“1675” Burnished with Rainbloc</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p>Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“1675” Ground with Rainbloc</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p>Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<p align="center"><b>“1675” Split-face with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“18” Smooth with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“18” Burnished with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“18” Ground with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
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Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<p align="center"><b>“1677” Smooth with Rainbloc</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p align="center"><b>“Brown Stone” Split-face</b></p>	<p align="center">Sure Klean® Custom Masonry Cleaner (1:6) or Sure Klean® Burnished Custom Masonry Cleaner (1:3)</p>	<p align="center">Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)</p>	<p align="center"><b><u>Graffiti Repellents</u></b> Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II</p> <p align="center"><b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>

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.