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## *Lee Brick and Block*

*Project No. 0803-01 PTP*

Three types of integrally colored CMUs (each with a split-face and a smooth-face side), 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 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 N Mortar (21 Day Cleaning)	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<b>“Fayette Blend” Split-Face MAXBRIC™ CMU</b>	Sure Klean® Custom Masonry Cleaner (1:6)  or  Sure Klean® Concrete Brick Cleaner (1:3)	Sure Klean® Custom Masonry Cleaner (1:4)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  *Sure Klean® Custom Masonry Sealer  or  Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<b><u>Graffiti Repellents</u></b> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper  or  Defacer Eraser® Graffiti Wipe
<b>“Fayette Blend” Smooth-Face MAXBRIC™ CMU</b>	Sure Klean® Custom Masonry Cleaner (1:6)  or  Sure Klean® Concrete Brick Cleaner (1:3)	Sure Klean® Concrete Brick Cleaner (1:2)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II  or  *Sure Klean® Custom Masonry Sealer  or  Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<b><u>Graffiti Repellents</u></b> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper  or  Defacer Eraser® Graffiti Wipe
<b>“Williamson Blend” Split-Face MAXBRIC™ CMU</b>	Sure Klean® Custom Masonry Cleaner (1:6)  or  Sure Klean® Concrete Brick Cleaner (1:3)	Sure Klean® Custom Masonry Cleaner (1:2)  or  Sure Klean® Concrete Brick Cleaner (1:2)	*Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  *Sure Klean® Custom Masonry Sealer  or  Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	<b><u>Graffiti Repellents</u></b> *Sure Klean® Weather Seal Blok-Guard® & Graffiti Control  or  Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper  or  Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
<p><b>“Williamson Blend” Smooth-Face MAXBRIC™ CMU</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6)</p>	<p>Sure Klean® Custom Masonry Cleaner (1:6)  or  Sure Klean® Concrete Brick Cleaner (1:3)</p>	<p>*Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or *Sure Klean® Custom Masonry Sealer 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 or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“Laurel Blend” Split-Face MAXBRIC™ CMU</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:6)  or  Sure Klean® Concrete Brick Cleaner (1:3)</p>	<p>Sure Klean® Concrete Brick Cleaner (1:2)</p>	<p>*Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or *Sure Klean® Custom Masonry Sealer</p>	<p><b><u>Graffiti Repellents</u></b> *Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>
<p><b>“Laurel Blend” Smooth-Face MAXBRIC™ CMU</b></p>	<p>Sure Klean® Custom Masonry Cleaner (1:4)  or  Sure Klean® Concrete Brick Cleaner (1:3)</p>	<p>Sure Klean® Concrete Brick Cleaner (1:2)</p>	<p>*Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II or *Sure Klean® Custom Masonry Sealer</p>	<p><b><u>Graffiti Repellents</u></b> *Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control or Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control II  <b><u>Graffiti Removers</u></b> Sure Klean® Fast Acting Stripper or Defacer Eraser® Graffiti Wipe</p>

**\*NOTE:** Sure Klean® Weather Seal Blok-Guard® & Graffiti Control and Sure Klean® Custom Masonry Sealer are manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). These products may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.

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.