

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.**  
**FOR MOUNTAIN STONE, BOWLING GREEN, KY**

**PROJECT No. 0207-20**

Eleven types of cast stone were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Surface Alteration** on the submitted samples was evaluated visually based upon perceived discoloration/etching of the submitted samples. **Protective water repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents.

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 for cleaning, color uniformity, surface alterations, and water repellency treatments for each type masonry unit are also provided in the chart below.

<b>Sample</b>	<b>New Construction Cleaning</b> (Type N mortar, 21-day cleaning)	<b>Limiting Surface Alterations</b>	<b>Water Repellent</b>
<b>“Quickstack Limestone”</b>	Sure Klean® Burnished Custom Masonry Cleaner (1:3)  OR  Sure Klean® Custom Masonry Cleaner (1:6)	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Or Sure Klean® Custom Masonry Sealer
<b>“Archstone”</b>		No recommendation for “Archstone”	
<b>“Keystone White”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)
<b>“Beveled Keystone”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)
<b>“Ozark Fieldstone”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Or Sure Klean® Custom Masonry Sealer
<b>“Sul. Springs Stackstone”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)
<b>“Adobe Ledgestone”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)
<b>“Thinline Brick Concord”</b>			Sure Klean® Burnished Custom Masonry Cleaner (1:3) Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Or Sure Klean® Custom Masonry Sealer
<b>“Wallcap Dark Slate”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)
<b>“Hearth Adobe”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14) Or Sure Klean® Custom Masonry Sealer
<b>“Moss Ledgestone”</b>			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9, 1:14)

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