

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.  
FOR  
THUNDERSTONE, INC.,  
LINCOLN, NE  
PROJECT No. 04-03-03**

Six types of cast stone were submitted for testing using PROSOCO's new construction cleaning, water repellent products, and graffiti control products. **New construction cleaning** was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Color Uniformity** was evaluated in conjunction with the cleaning testing to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance using the following criteria: aggregate exposure and surface pigment alteration/removal. **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; in addition to determining the most effective product to remove graffiti from treated and untreated samples. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

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, water repellent, graffiti control, and stain repellency treatments for each Cast Stone unit are also provided in the chart below.

<b>Cast Stone</b>					
<b>Sample</b>	<b>New Construction Cleaning</b> <small>(Removal of Type S Mortar)</small>	<b>Color Uniformity</b>	<b>Protective Water Repellents</b>	<b>Graffiti Control</b> <small>Repellent / Remover</small>	<b>Stain Resistance</b> <small>Repellent / Cleaner</small>
<b>All Submitted Cast Stone</b>	Concrete Science® SafEtch (1:1)	Concrete Science® SafEtch (1:1)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR (1:14) OR Sure Klean® Custom Masonry Sealer	(Repellent) Sure Klean® Custom Masonry Sealer  /  (Remover) Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe	Stand Off® SLX 100 Water & Oil Repellent  /  Enviro Klean® 2010 All Surface Cleaner (1:10)

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