

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.**  
**FOR NAPA VALLEY CAST STONE, AMERICAN CANYON, CA 94503**  
**PROJECT No. 0406-12**

Four types of cast stone were submitted for testing using PROSOCO's new construction cleaning, water repellent products, stain repellents and color enhancement products. **New construction cleaning** was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Color Uniformity** was evaluated to determine the optimal dilutions of PROSOCO's new construction cleaners to provide a uniform appearance. **Protective Water Repellent** testing was performed to evaluate water repellency provided by PROSOCO's water repellents. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains. **Color Enhancement** was evaluated visually based on the appearance of the treatment applied. This includes color changes and/or darkening.

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 new construction cleaning, color uniformity, water repellent, stain repellent and color enhancement treatments for each type of cast stone are also provided in the chart below.

**RECOMMENDATIONS**

| Sample                                      | New Construction Cleaning<br>(Type S mortar, 14 day)                       | Color Uniformity   | Water Repellents   | Stain Repellents  | Color Enhancement  |
|---|--|--|--|---|--|
| All Submitted Cast Stone                    | Enviro Klean®<br>Safety Klean 1:3<br>OR<br>ConcreteScience®<br>SafEtch 1:3 | Enviro Klean®<br>Safety Klean 1:3<br>OR<br>ConcreteScience®<br>SafEtch 1:3<br>OR<br>Sure Klean®<br>Light Duty Concrete Cleaner 1:3 | Stand Off® SLX100 Water & Oil Repellent<br>OR<br>Sure Klean® Weather Seal SL100 Water Repellent<br>OR<br>*Sure Klean® Paver Enhancer | Stand Off® Stone, Tile, and Masonry Protector<br>OR<br>Stand Off® SLX100 Water & Oil Repellent<br>OR<br>Stand Off® Stain Barrier<br><br><b>Maintenance Cleaner</b><br>Enviro Klean® 2010 All Surface Cleaner (1:10) |  |
| "71G Light Gray"<br>"75W Gray"              |  |  |  |   | ConcreteScience®<br>SpecSeal WB-Flat   |
| "18W Light Red"<br>"45W Tan"<br>"31W White" |  |  |  |   | *Sure Klean®<br>Paver Enhancer<br>OR<br>ConcreteScience®<br>SpecSeal WB-Flat |

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.

**\*NOTE:** Sure Klean® Paver Enhancer is not available for sale or use in the state of California or in Maricopa County, Arizona.