

**OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.  
FOR ARRISCRAFT STONE, LILLBURN, GA**

**Project No. 0008-19**

Five integrally colored rough and smooth face Arriscraft CSU's (calcium silicate units) with fine aggregate were submitted for testing using PROSOCO's new construction cleaning and water repellent products. Cleaning calcium silicate units was performed using PROSOCO's new construction cleaners to evaluate effective removal of excess mortar and related new construction soiling. **Surface Alterations** were 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, matrix erosion, and staining. **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 and water repellent treatments for each type concrete masonry unit are also provided in the chart below.

<b>Block</b>	<b>Cleaning CSU's (Type S, 14 day cleaning)</b>	<b>Surface Alterations</b>	<b>Water Repellent</b>
<b>"Taupe"</b> Rough face	Sure Klean® Vana Trol® (1:6)*	Sure Klean® Vana Trol® (1:6)*	Sure Klean® Weather Seal Siloxane WB Concentrate (1:14)
<b>"White"</b> Smooth Face			
<b>"Wheat"</b> Smooth Face			
<b>"Sage"</b> Rough Face			
<b>"Olive"</b> Rough Face			

\* It should be noted that the use of PROSOCO cleaners might slightly darken or enhance the natural characteristics of the calcium silicate unit. To ensure a uniform appearance, **always pre-wet** the surface before applying cleaning products, keep lower areas wet to avoid streaks. Apply the cleaner **evenly** on the CSU's face working from the bottom up and thoroughly **rinse** surface with fresh water to ensure all cleaner has been removed from the CSU. Failure to follow application instructions can result in an uneven and blotchy appearance.

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 or water repellent products and procedures for a particular project. See product literature for additional application and safety information.