

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR BELDEN BRICK CO., CANTON, OH

PROJECT No. 0405-05

Six types of clay brick were submitted to PROSOCO Inc.'s Testing Laboratory with a request to determine if the products effectively cleaned the brick without producing any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellent treatments suitable for clay brick masonry was evaluated.

New construction cleaning was performed to evaluate effective removal of excess mortar, and related new construction soiling. **Surface Alteration** on the clay brick was evaluated visually based upon perceived discoloration/etching of the submitted samples. **Protective Water Repellent** testing was performed to evaluate water repellency.

The attached report provides information about the products tested and descriptions of the test methods. The report includes test results as well as conclusions and recommendations. Recommendations for cleaning, surface alterations, and water repellents for each sample are provided in the chart below.

Submitted Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)	Limiting Surface Alterations	Water Repellent
"Mod. Amherst Bld. A" and "Mod. 470-479 Dark" Submitted Clay Brick	Sure Klean® 600 Detergent (1:6), (1:8) OR Sure Klean® 101 Lime Solvent (1:6), (1:8)	Sure Klean® 600 Detergent (1:6), (1:8) OR Sure Klean® 101 Lime Solvent (1:6), (1:8)	
All Other Submitted Clay Bricks	Sure Klean® Vana Trol® 1:6	Sure Klean® Vana Trol® 1:6	
"Mod. Amherst Bld. A" Clay Brick			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR (1:14)
"Jumbo Polar Clear" Clay Brick			Sure Klean® Weather Seal Siloxane WB Concentrate (1:14)
All Other Submitted Clay Brick			Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR (1:14) OR Sure Klean® Weather Seal Siloxane PD

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 products and procedures for a particular project. See product literature for additional application and safety information. **Note: Sure Klean® Vana Trol® is recommended for new construction cleaning when colored mortars are used.**