

OVERVIEW OF TESTING CONDUCTED BY PROSOCO, Inc.
FOR ROBINSON BRICK COMPANY, DENVER, CO 80110

PROJECT No. 0405-25

Twenty-four types of clay brick and four types of clay pavers were submitted to PROSOCO, Inc.'s Testing Laboratory with a request to determine if application of the products evaluated will produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents, graffiti repellents, stain repellents, and color enhancing treatments suitable for clay brick masonry was evaluated.

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 each unit are provided in the chart below.

Samples Submitted	New Construction Cleaning (Type S mortar, 14 day cleaning)	Limiting Surface Alteration	Water Repellent	Graffiti Control Repellants / Removers
"Barnwood", "Brimstone" and "Buckwheat" Clay Brick	Enviro Klean® Safety Klean (1:2), (1:3)	Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Weather Seal Siloxane WB Concentrate (1:9), (1:14) OR Sure Klean® Weather Seal Siloxane PD OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	Sure Klean® Weather Seal Blok- Guard® & Graffiti Control / Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Colonial Bark" Clay Brick	Sure Klean® 600 Detergent (1:6)	Sure Klean® 600 Detergent (1:6)		
"Danbury" and "Heritage" Clay Brick	Sure Klean® 600 Detergent (1:6), (1:8)	Sure Klean® 600 Detergent (1:6), (1:8)		
"Quicksilver" and "Thundercloud" Clay Brick	Sure Klean® Vana Trol® (1:6), (1:8)	Sure Klean® Vana Trol® (1:6), (1:8)		
"Autumn Leaf Grain", "Carbondale", "Chestnut", "Chicago Common", "Charleston", "Dover Grey", "Imperial 30 Grain", "Monterey", "Old Chicago", "Pearl" and "Stony Brook" Clay Brick	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)		
"Ball Park", "Colonial Matt", "Delaware", "Georgetown" and "Water Lodge" Clay Brick	Sure Klean® 600 Detergent (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® 600 Detergent (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)		

Samples Submitted	New Construction Cleaning (Sanded Grout, 7 days)	Limiting Surface Alteration (Sanded Grout, 7 days)	Water Repellent	Stain Repellent	Maintenance Cleaner	Color Enhancement
All Submitted Clay Pavers	Enviro Klean® Safety Klean (1:2), (1:3)	Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Impregnator	Stand Off® Impregnator OR Stand Off® Stone, Tile & Masonry Protector OR Stand Off® SLX100 Water & Oil Repellent	Enviro Klean® 2010 All Surface Cleaner (1:10)	
Samples Submitted	New Construction Cleaning (Unsanded Grout, 7 days)	Limiting Surface Alteration (Unsanded Grout, 7 days)				
All Submitted Clay Pavers	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)	Sure Klean® Vana Trol® (1:6), (1:8) OR Enviro Klean® Safety Klean (1:2), (1:3)				
"Ouray" Clay Paver						Sure Klean® Paver Enhancer

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.