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PROSOCO SINCE 1939

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## Overview of Testing Conducted By PROSOCO, Inc. For Louisville Brick Company, Inc., Louisville, MS Project No. 0502-12

Seven types of clay brick were submitted for testing 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. Water repellents and graffiti control products suitable for clay brick were also 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 are also provided in the chart below.

## **Recommendations**

	Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Protective Water Repellents	Graffiti Control
C	"Concord"	No Recommendations* (see <b>NOTE</b> below)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	<u>Graffiti Repellent</u> Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe
7	"Lexington"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	Graffiti Repellent Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe
	"Old Birmingham"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	<u>Graffiti Repellent</u> Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe
	"Old Choctaw"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	Graffiti Repellent Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe

\*NOTE: Both Enviro Klean<sup>®</sup> Safety Klean and Sure Klean<sup>®</sup> Vana Trol<sup>®</sup>, combined with surface agitation, did remove a moderate amount of the white engobe surface finish from the submitted "Concord" clay brick.

Sample	New Construction Cleaning Type N Mortar (21 day cleaning)	Protective Water Repellents	Graffiti Control
"Red Scratch"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> 600 Detergent (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	<u>Graffiti Repellent</u> Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe
"Richmond"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control OR Sure Klean <sup>®</sup> Weather Seal Siloxane PD	<u>Graffiti Repellent</u> Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe
"Santa Rosa"	Enviro Klean <sup>®</sup> Safety Klean (1:2) OR (1:3) OR Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6) OR (1:8)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control	<u>Graffiti Repellent</u> Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removal</u> Sure Klean <sup>®</sup> Fast Acting Stripper OR Defacer Eraser <sup>®</sup> Graffiti Wipe

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.