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Yankee Hill Brick & Tile

Project No. 0612-02 PTP

Five types of clay brick were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine the optimal cleaning/cure time combination to most efficiently remove Type N mortar from the submitted clay brick while limiting surface alterations to the decorative finish. Additionally, the effectiveness of water repellents and graffiti control products suitable for clay brick were evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type N Mortar, and related new construction soiling, while limiting potential surface alterations to the finish. **Protective Water Repellent** testing was performed to evaluate which PROSOCO water repellent(s) are most effective at providing protection from wind driven rain. **Graffiti Control** products were evaluated for its ability to repel and remove graffiti from the submitted samples.

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
"Creighton Gray"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	*Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane PD OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control <u>Graffiti Removers</u> Defacer Eraser [®] Graffiti Wipe OR Sure Klean [®] Fast Acting Stripper
"G-I"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	*Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane PD OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser [®] Graffiti Wipe OR Sure Klean [®] Fast Acting Stripper
"Med-Red"	Sure Klean [®] 600 Detergent (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	*Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane PD OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser [®] Graffiti Wipe OR Sure Klean [®] Fast Acting Stripper

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Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Beige"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	*Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane PD OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser [®] Graffiti Wipe OR Sure Klean [®] Fast Acting Stripper
"Pink"	Sure Klean [®] Vana Trol [®] (1:6) OR (1:8) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)	*Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane PD OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II <u>Graffiti Removers</u> Defacer Eraser [®] Graffiti Wipe OR Sure Klean [®] Fast Acting Stripper

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

*NOTE: Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). This product may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.