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## Concrete Products Group

Project No. 0806-06 PTP

Six types of "Spec-Brik®" concrete brick, all with large, small, and fine aggregate were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimal concentration of cleaner for complete removal of mortar and related new construction soiling which also leaves the external surface looking most like the uncleaned surface of the concrete brick. The effectiveness of protective water repellents suitable for concrete brick was also evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess 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. Recommendations are also provided in the chart below.

## Recommendations

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents
"A1"	Sure Klean <sup>®</sup> Concrete Brick Cleaner (1:2)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD
"A2"	Sure Klean <sup>®</sup> Concrete Brick Cleaner (1:3)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD
"A3"	Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:8) or Sure Klean <sup>®</sup> Concrete Brick Cleaner (1:3) or Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:6)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD
"A4"	Sure Klean <sup>®</sup> Concrete Brick Cleaner (1:3)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD

Sample	New Construction Cleaning Type S Mortar, (14 day cleaning)	Protective Water Repellents
"A5"	Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:8) or Sure Klean <sup>®</sup> Concrete Brick Cleaner (1:3) or Sure Klean <sup>®</sup> Custom Masonry Cleaner (1:6)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD
"A6"	Sure Klean <sup>®</sup> Vana Trol <sup>®</sup> (1:6)	Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control or Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control II or Sure Klean <sup>®</sup> Weather Seal Siloxane PD

<sup>\*</sup>NOTE: Sure Klean® Weather Seal Blok-Guard® & Graffiti Control is manufactured and marketed in compliance with VOC regulations. This product may not be suitable for sale in states and districts with more restrictive VOC regulations.

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.