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Central Supply Company

Project No. 0606-17 PTP

Fourteen types of integrally colored split-face CMU's, all with large, small and fine aggregate were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimum cleaning/cure time combination for complete removal of mortar and related new construction soiling. The effectiveness of protective water repellents and graffiti control products suitable for CMU's was also evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type S Mortar, and related new construction soiling, while limiting potential surface alterations to the decorative 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.

Recommendations

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"#9 White"	Sure Klean [®] Custom Masonry Cleaner (1:4) OR (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean [®] Custom Masonry Sealer Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Adobe"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	<u>Graffiti Repellents</u> *Sure Klean [®] Custom Masonry Sealer <u>Graffiti Removal</u> Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe
"Arch White"	Sure Klean [®] Custom Masonry Cleaner (1:4) OR (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Burgundy w/ White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Burgundy w/o White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Charcoal w/ White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Charcoal w/o White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Chocolate w/ White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Chocolate w/o White Stone"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Green"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"J13 Dove Gray"	Sure Klean [®] Custom Masonry Cleaner (1:4) OR (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe

Sample	New Construction Cleaning Type S Mortar (14 Day Cleaning)	Protective Water Repellents	Graffiti Control
"Natural Gray"	Sure Klean [®] Custom Masonry Cleaner (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Tangerine"	Sure Klean [®] Custom Masonry Cleaner (1:4) OR (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean® Custom Masonry Sealer Graffiti Removal Sure Klean® Fast Acting Stripper OR Defacer Eraser® Graffiti Wipe
"Vanilla"	Sure Klean [®] Custom Masonry Cleaner (1:4) OR (1:6)	*Sure Klean [®] Custom Masonry Sealer OR Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9)	Graffiti Repellents *Sure Klean [®] Custom Masonry Sealer Graffiti Removal Sure Klean [®] Fast Acting Stripper OR Defacer Eraser [®] Graffiti Wipe

^{*}NOTE: Sure Klean[®] Custom Masonry Sealer 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.

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.