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Aggregate Industries
Project No. 0709-04 PTP

Seven types of manufactured stone and three types of concrete pavers were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimum concentration of cleaner for complete removal of mortar and related new construction soiling. The effectiveness of protective water repellents and color and sheen enhancers suitable for the submitted samples 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. **Color and Sheen Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at providing color and/or sheen enhancement to 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	Color and Sheen Enhancement
“Old Town Flagstone, Blue Stone”	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
“Old Town Flagstone, Lilac”	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen or *Stand Off® Gloss ‘N Guard	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
“Old Town Flagstone, Gironde”	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen or *Stand Off® Gloss ‘N Guard	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Color and Sheen Enhancement
"Old Town Flagstone, Autumn Cottswald"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
"Old Town Flagstone, York Brown"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen or *Stand Off® Gloss 'N Guard	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
"Old Cathedral, Blue Stone"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
"Old Riven, Autumn Cottswald"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen or *Stand Off® Gloss 'N Guard	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
"Athena, Grey Stone"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Consolideck® Saltguard® or *Paver Kare® Deep Sheen or *Stand Off® Gloss 'N Guard	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen

Sample	New Construction Cleaning Type N Mortar (21 Day Cleaning)	Protective Water Repellents	Color and Sheen Enhancement
"Pioneer Stone, Red Ash"	Sure Klean® Custom Masonry Cleaner, (1:6) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen
"Pioneer Stone, Harvest Wheat"	Sure Klean® Custom Masonry Cleaner, (1:4) or Sure Klean® Concrete Brick Cleaner, (1:3) or Sure Klean® Manufactured Stone Cleaner, (1:3) or Paver Kare® Cleaner/Brightener, (1:3)	*Paver Kare® Paver Enhancer or *Paver Kare® Deep Sheen	<u>Color Enhancement</u> *Paver Kare® Deep Sheen <u>Sheen Enhancement</u> *Paver Kare® Deep Sheen

***NOTE:** Paver Kare® Paver Enhancer, Consolideck® Saltguard®, Paver Kare® Deep Sheen, and Stand Off® Gloss 'N Guard are 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.