PROJECT No. 0109-10

Four integrally colored split-face concrete masonry units with large, small, and fine aggregate were submitted for testing using PROSOCO's new construction cleaning and water repellent products. **New construction cleaning** was performed by testing various dilutions of Sure Klean Custom Masonry Cleaner to determine the effectiveness in removing excess mortar and related new construction soiling. **Surface Alteration** was evaluated in conjunction with the cleaning testing to determine the optimum dilution of Sure Klean Custom Masonry Cleaner to provide a uniform appearance using the following criteria: aggregate exposure; surface pigment alteration/removal, and matrix erosion. **Protective water repellent** testing was performed to evaluate water repellency provided by Sure Klean Custom Masonry Sealer.

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 for cleaning and water repellent treatments for each type concrete masonry unit are also provided in the chart below.

Block	New Construction Cleaning (Type S, 14 day cleaning)	Surface Alteration	Water Repellent
"JC-42 Charcoal	Sure Klean [®] Custom	Sure Klean [®] Custom	Sure Klean [®] Custom
Gray"	Masonry Cleaner 1:6	Masonry Cleaner 1:6	Masonry Sealer
"JC-63 Chocolate	Sure Klean [®] Custom	Sure Klean [®] Custom	Sure Klean [®] Custom
Brown"	Masonry Cleaner 1:6	Masonry Cleaner 1:6	Masonry Sealer
"JC-231 Walnut"	Sure Klean [®] Custom	Sure Klean [®] Custom	Sure Klean [®] Custom
	Masonry Cleaner 1:6	Masonry Cleaner 1:6	Masonry Sealer
"JC-281 Plum"	Sure Klean [®] Custom	Sure Klean [®] Custom	Sure Klean [®] Custom
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