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Select Cast Series
Project No. 0705-10 PTP

Four types of cast stone wall caps were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine the optimal concentration of cleaner for removal of laboratory applied mortar while leaving the external surface looking most like the uncleaned surface of the cast stone wall cap during new construction operations. Additionally, the effectiveness of water repellents suitable for cast stone wall caps was 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.

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 S Mortar (14 Day Cleaning)	Protective Water Repellents
"Shell"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal SL100 Water Repellent OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II
"Auburn"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal SL100 Water Repellent OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II
"Summit"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal SL100 Water Repellent OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II
"Normandy"	Sure Klean® Burnished Custom Masonry Cleaner (1:3)	Stand Off® SLX100 Water & Oil Repellent OR Sure Klean® Weather Seal SL100 Water Repellent OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II

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.