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Decorative Rock Network

Project No. 0607-09 PTP

One type of limestone was submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine if application of the cleaning products evaluated will produce any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents, and color and sheen enhancement products suitable for limestone was evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type N 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. **Stain Repellency** testing was conducted 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	Stain Repellency	Color and Sheen Enhancement
"Windrock Stone" Limestone	Sure Klean [®] Vana Trol [®] (1:8)	Sure Klean [®] Weather Seal Natural Stone Treatment WB OR *Stand Off [®] Limestone & Marble Protector OR Sure Klean [®] Weather Seal Siloxane PD	<u>Stain Repellents</u> Stand Off [®] Stone, Tile & Masonry Protector (STMP) <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner (1:10)	<u>Color Enhancement</u> Stand Off [®] Gloss 'N Guard WB <u>Sheen Enhancement</u> Stand Off [®] Gloss 'N Guard WB

*NOTE: Stand Off[®] Limestone & Marble Protector is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). Not suitable for sale in states and districts with more restrictive AIM VOC regulations. Available in regulation-exempt small container sizes.

The ability of a water repellent treatment to prevent the ingress of water is affected by a variety of factors. Therefore, on-site testing should be carried out for all installations with the recommended systems to ensure job site workmanship yields equivalent results.

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.