

Classic Stone, Inc. Project No. 0807-06 PTP

Two types of marble and three types of limestone 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, color and sheen enhancers, and stain repellents suitable for natural stone were 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. **Stain Repellency** testing was conducted to determine which PROSOCO product(s) are most effective at repelling and facilitating the removal of stains.

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	Stain Repellents
"Cappuccino Marble"	Sure Klean [®] Vana Trol [®] (1:8) or Enviro Klean [®] Safety Klean (1:3)	Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB or Stand Off [®] Stone, Tile & Masonry Protector (STMP) or * Stand Off [®] Limestone & Marble Protector	Color Enhancement Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB <u>Sheen Enhancement</u> Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB	Stain Repellent Stand Off [®] Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner
"Shadow Marble"	Sure Klean [®] Vana Trol [®] (1:8) or Enviro Klean [®] Safety Klean (1:3)	Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB or Stand Off [®] Stone, Tile & Masonry Protector (STMP) or * Stand Off [®] Limestone & Marble Protector	Color Enhancement Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB or Stand Off [®] Stone, Tile & Masonry Protector (STMP) Sheen Enhancement Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB Consolideck [®] Saltguard [®] WB or Consolideck [®] Saltguard [®] WB or Stand Off [®] Limestone & Marble Protector	Stand Off [®] Stone, Tile & Masonry Protector (STMP) or Stand Off [®] Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner

Sample	New Construction Cleaning Type N Mortar, (21 day cleaning)	Protective Water Repellents	Color and Sheen Enhancement	Stain Repellents
"Red Limestone"	Enviro Klean [®] Safety Klean (1:3)	Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB or * Stand Off [®] Limestone & Marble Protector	Color Enhancement Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB <u>Sheen Enhancement</u> No Recommendations	Stain Repellent Stand Off [®] Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner
"Yellow Limestone"	Sure Klean [®] Vana Trol [®] (1:8) or Enviro Klean [®] Safety Klean (1:3)	Consolideck [®] Saltguard [®] WB or * Stand Off [®] Limestone & Marble Protector	Color Enhancement Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB or Stand Off [®] Limestone & Marble Protector <u>Sheen Enhancement</u> No Recommendations	Stain Repellent Stand Off [®] Limestone & Marble Protector <u>Maintenance Cleaner</u> Enviro Klean [®] 2010 All Surface Cleaner
"Grey Limestone"	Sure Klean [®] Vana Trol [®] (1:8) or Enviro Klean [®] Safety Klean (1:3)	Stand Off [®] Color Enhancer WB or Consolideck [®] Saltguard [®] WB	Color Enhancement Stand Off [®] Stone, Tile & Masonry Protector (STMP) or Stand Off [®] Limestone & Marble Protector <u>Sheen Enhancement</u> No Recommendations	Stain Repellent Stand Off [®] Limestone & Marble Protector Maintenance Cleaner Enviro Klean [®] 2010 All Surface Cleaner

* NOTE: Stand Off[®] Limestone & Marble Protector is manufactured and marketed in compliance with VOC regulations. This product may not be suitable for sale in states and districts with more restrictive 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.