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## Dunnville Cutstone Company

Project No. 0710-10 PTP

One type of sandstone was submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine if application of the products evaluated will produce any surface alterations during new construction cleaning operations. Additionally, the effectiveness of water repellents, graffiti control products, stain repellents, and color and sheen enhancement products suitable for sandstone were 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. **Graffiti Control** products were evaluated for its ability to repel and remove graffiti from 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. **Color and Sheen Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at most effective at repelling and facilitating the removal of stains. **Color and Sheen Enhancement** was evaluated to determine which PROSOCO product(s) are most effective at most effective at repelling and facilitating the removal of stains. **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	Graffiti Control	Stain Repellents	Color and Sheen Enhancement
"Sandstone"	Sure Klean <sup>®</sup> 600 Detergent (1:8) or Enviro Klean <sup>®</sup> Safety Klean <sup>®</sup> (1:3)	Sure Klean <sup>®</sup> Weather Seal Siloxane WB Concentrate (1:9) or *Sure Klean <sup>®</sup> Weather Seal Blok- Guard <sup>®</sup> & Graffiti Control or Consolideck <sup>®</sup> Saltguard <sup>®</sup> WB or Stand Off <sup>®</sup> Gloss 'N Guard or Stand Off <sup>®</sup> SLX100 Water & Oil Repellent	<u>Graffiti Repellents</u> *Sure Klean <sup>®</sup> Weather Seal Blok-Guard <sup>®</sup> & Graffiti Control <u>Graffiti Removers</u> Sure Klean <sup>®</sup> Fast Acting Stripper or Defacer Eraser <sup>®</sup> Graffiti Wipe	<u>Stain Repellent</u> Stand Off <sup>®</sup> SLX100 Water & Oil Repellent <u>Maintenance Cleaner</u> Enviro Klean <sup>®</sup> 2010 All Surface Cleaner	Color Enhancement Stand Off <sup>®</sup> Gloss 'N Guard <u>Sheen Enhancement</u> No Recommendation

\*NOTE: Sure Klean<sup>®</sup> Weather Seal Blok-Guard<sup>®</sup> & Graffiti Control is 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.