

County Materials "Reflection Stone" Concrete Veneer and Burnished CMUs

Executive Summary

Project No. 1806-01

Two types of concrete veneer "Reflection Stone" and four types of burnished CMUs were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine the most appropriate new construction cleaner. Additionally, the effectiveness of color/sheen enhancement, water repellent, and graffiti resistance products suitable for vertical concrete was evaluated.

The laboratory report (1806-01 PTP County Materials) 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 charts below.

Recommendations: Cleaning

| Sample | New Construction Cleaning | |
|--|---|--|
| "Enchantment Reflection Stone" concrete veneer | Sure Klean® Light Duty Concrete Cleaner (1:2) or (1:3) | |
| "Devotion Reflection Stone" concrete veneer | | |
| "Galaxy" burnished concrete CMU | | |
| "Dawn" burnished concrete CMU | Sure Klean® Custom Masonry Cleaner (1:4) or (1:6) OR Sure Klean® Light Duty Concrete Cleaner (1:2) or (1:3) | |
| "Solstice" burnished concrete CMU | | |
| "Deep Earth" burnished concrete CMU | | |

Recommendations: Color/Sheen Enhancement (Burnished CMUs Only)

| Sample | Color Enhancement | Sheen Enhancement |
|-------------------------------------|---|---------------------------------|
| "Galaxy" burnished concrete CMU | Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra | |
| "Dawn" burnished concrete CMU | Stand Off® Gloss 'N Guard WB OR | |
| | Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra OR | |
| | Sure Klean® Weather seal Blok- Guard® & Graffiti Control II OR | Stand Off® Gloss 'N Guard WB |
| | Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) | |
| "Solstice" burnished concrete CMU | Stand Off® Gloss 'N Guard WB OR | |
| | Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra | |
| "Deep Earth" burnished concrete CMU | Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra | |



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Recommendations: Water Repellency

| Sample | Water Repellency |
|--|--|
| "Enchantment Reflection Stone" concrete veneer | |
| "Devotion Reflection Stone" concrete veneer | Stand Off® Gloss 'N Guard WB OR Sure Klean® Weather Seal Blok-Guard® & |
| "Galaxy" burnished concrete CMU | Graffiti Control Ultra OR |
| "Dawn" burnished concrete CMU | Sure Klean® Weather seal Blok-Guard® & Graffiti Control II |
| "Solstice" burnished concrete CMU | OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) |
| "Deep Earth" burnished concrete CMU | Someonials (1.0) |

Recommendations: Graffiti Resistance

| Sample | Graffiti Repellents | Graffiti Removers |
|--|---|---|
| All Submitted "Reflection Stone" Concrete Veneer and Burnished CMU's | ² Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control II OR ¹ Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control Ultra | Defacer Eraser® Graffiti Remover OR Enviro Klean® SafStrip® 8 |

NOTE: "1" indicates the most effective treatment and "2" indicates the second most effective treatment.

Apply all products in accordance with the manufacturer's recommendation provided on container labels and product data sheets. On-site testing should be conducted to determine the most appropriate product and procedures for a particular project. See product literature for additional application and product information.