Seven types of concrete pavers 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 natural through-body color of the concrete paver during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents and color/sheen enhancement products suitable for concrete pavers was evaluated. **New Construction Cleaning** was performed to evaluate the effectiveness of the selected PROSOCO products at removing excess Type N and S 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. **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 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

<table>
<thead>
<tr>
<th>Sample</th>
<th>New Construction Cleaning</th>
<th>Protective Water Repellents</th>
<th>Stain Repellency</th>
<th>Color and Sheen Enhancement</th>
</tr>
</thead>
</table>
| **“Shale Black”** | **Type S Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3)  
OR  
Sure Klean® Custom Masonry Cleaner (1:6)  
**Type N Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3)  
OR  
Sure Klean® Custom Masonry Cleaner (1:6) | **Stain Repellent**  
*Paver Kare® Paver Enhancer  
OR  
Consolideck® Saltguard® WB  
OR  
Stand Off® SLX100 Water & Oil Repellent | **Maintenance Cleaner**  
Enviro Klean® 2010 All Surface Cleaner (1:10) | **Color Enhancement**  
*Paver Kare® Paver Enhancer  
OR  
*Stand Off® Gloss ‘N Guard  
OR  
Paver Kare® Deep Sheen  
OR  
Paver Kare® Deep Sheen WB  
**Sheen Enhancement**  
*Stand Off® Gloss ‘N Guard  
OR  
Paver Kare® Deep Sheen  
OR  
Paver Kare® Deep Sheen WB |
| **“Limestone White”** | **Type S Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3)  
OR  
Sure Klean® Custom Masonry Cleaner (1:6)  
**Type N Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3)  
OR  
Sure Klean® Custom Masonry Cleaner (1:6) | **Stain Repellent**  
*Paver Kare® Paver Enhancer  
OR  
Consolideck® Saltguard® WB  
OR  
Stand Off® SLX100 Water & Oil Repellent | **Maintenance Cleaner**  
Enviro Klean® 2010 All Surface Cleaner (1:10) | **Color Enhancement**  
*Paver Kare® Paver Enhancer  
OR  
*Stand Off® Gloss ‘N Guard  
OR  
Paver Kare® Deep Sheen  
OR  
Paver Kare® Deep Sheen WB  
**Sheen Enhancement**  
*Paver Kare® Deep Sheen  
OR  
Paver Kare® Deep Sheen WB |
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<tr>
<th>Sample</th>
<th>New Construction Cleaning</th>
<th>Protective Water Repellents</th>
<th>Stain Repellency</th>
<th>Color and Sheen Enhancement</th>
</tr>
</thead>
</table>
| “Cappuccino” | **Type S Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3)   OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Stain Repellent**  
Stand Off® SLX100 Water & Oil Repellent OR  
Stand Off® Stone, Tile & Masonry Protector (STMP) | **Color Enhancement**  
*Paver Kare® Paver Enhancer OR  
*Stand Off® Gloss 'N Guard OR  
Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
|              | **Type N Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3) OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Maintenance Cleaner**  
Enviro Klean® 2010 All Surface Cleaner (1:10) | **Sheen Enhancement**  
*Stand Off® Gloss 'N Guard OR  
Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
| “Sorrento”   | **Type S Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3) OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Stain Repellent**  
Stand Off® SLX100 Water & Oil Repellent OR  
Stand Off® Stone, Tile & Masonry Protector (STMP) | **Color Enhancement**  
*Paver Kare® Paver Enhancer OR  
*Stand Off® Gloss 'N Guard OR  
Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
|              | **Type N Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3) OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Maintenance Cleaner**  
Enviro Klean® 2010 All Surface Cleaner (1:10) | **Sheen Enhancement**  
*Stand Off® Gloss 'N Guard OR  
Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
| “Tundra Brown”| **Type S Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3) OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Stain Repellent**  
Stand Off® SLX100 Water & Oil Repellent OR  
Stand Off® Stone, Tile & Masonry Protector (STMP) | **Color Enhancement**  
*Paver Kare® Paver Enhancer OR  
*Stand Off® Gloss 'N Guard OR  
Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
|              | **Type N Mortar (14 Day Cleaning)**  
Paver Kare® Cleaner/Brightener (1:2) OR (1:3) OR  
Sure Klean® Custom Masonry Cleaner (1:6) | *Paver Kare® Paver Enhancer OR  
Consolideck® Saltguard® WB OR  
Stand Off® SLX100 Water & Oil Repellent | **Maintenance Cleaner**  
Enviro Klean® 2010 All Surface Cleaner (1:10) | **Sheen Enhancement**  
*Paver Kare® Deep Sheen OR  
Paver Kare® Deep Sheen WB |
### New Construction Cleaning

<table>
<thead>
<tr>
<th>Sample</th>
<th>Type S Mortar (14 Day Cleaning)</th>
<th>Type N Mortar (14 Day Cleaning)</th>
<th>Stain Repellency</th>
<th>Color and Sheen Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>“Terra Cotta”</strong></td>
<td>&quot;Paver Kare&quot;* Cleaner/Brightener (1:2) OR (1:3) OR Sure Klean® Custom Masonry Cleaner (1:6)</td>
<td>&quot;Paver Kare&quot;* Cleaner/Brightener (1:2) OR (1:3) OR Sure Klean® Custom Masonry Cleaner (1:6)</td>
<td>*Paver Kare® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water &amp; Oil Repellent</td>
<td>Color Enhancement&lt;br&gt;&quot;Paver Kare® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water &amp; Oil Repellent&lt;br&gt;<strong>NOTE:</strong> Paver Kare® Paver Enhancer and Paver Kare® Deep Sheen are manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). These products may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.</td>
</tr>
<tr>
<td><strong>“Roccia Blu”</strong></td>
<td>&quot;Paver Kare&quot;* Cleaner/Brightener (1:2) OR (1:3) OR Sure Klean® Custom Masonry Cleaner (1:6)</td>
<td>&quot;Paver Kare&quot;* Cleaner/Brightener (1:2) OR (1:3) OR Sure Klean® Custom Masonry Cleaner (1:6)</td>
<td>*Paver Kare® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water &amp; Oil Repellent</td>
<td>Color Enhancement&lt;br&gt;&quot;Paver Kare® Paver Enhancer OR Consolideck® Saltguard® WB OR Stand Off® SLX100 Water &amp; Oil Repellent&lt;br&gt;<strong>NOTE:</strong> Paver Kare® Paver Enhancer and Paver Kare® Deep Sheen are manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). These products may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.</td>
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</table>

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.

**NOTE:** Paver Kare® Paver Enhancer and Paver Kare® Deep Sheen are manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). These products may not be suitable for sale in states and districts with more restrictive AIM VOC regulations.