

### **Executive Summary**

Project No. 1906-02

Thirty-one natural stone panels were submitted to AMT Laboratories by PROSOCO, Inc. with a request to determine the most appropriate new construction cleaner and maintenance cleaner. Additionally, color and sheen enhancement, water repellent, graffiti resistance, and stain resistant products suitable for natural stone were evaluated (where applicable).

The laboratory report (1906-02 PTP Realstone Systems) 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	Maintenance Cleaner	Color and Sheen Enhancement	Water Repellency	Graffiti Resistance	Stain Resistance
"Alesio Crème Honed Panel" – Honed Marble  "Alesio Frost Honed Panel" – Honed Marble  "Alesio Smoky Beige Honed Panel" – Honed Marble  "Alesio Crème Ledgestone" – Split Face Marble  "Alesio Smoky Beige Ledgestone Panel" – Split Face Marble  "Alesio Frost Ledgestone Panel" – Rough Split Face Marble  "Carbon Honed Accentstone Panel" – Honed Limestone	Sure Klean® Vana Trol® (1:6) or (1:8) OR Enviro Klean® Safety Klean (1:2) or (1:3)	Enviro Klean® 2010 All Surface Cleaner (1:10) OR Enviro Klean® Klean 'N Release Cleaner (1:10)	Please refer to pages 75-107 of the report for individual recommendations based on desired result.	N/A	Graffiti Repellents  2 Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR  1 Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra  Graffiti Removers  2 Enviro Klean® SafStrip® 8 OR	N/A
"Pewter Honed Panel" – Honed Limestone  "Smoky Birch Dimensional Panel" – Honed Limestone  "White Birch Honed Panel" – Honed Limestone	Please refer to the "RECOMMENDATIONS: Maintenance Cleaning" section.				<sup>1</sup> Defacer Eraser <sup>®</sup> Graffiti Remover	

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



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Recommendations: (cont.)

Sample	New Construction Cleaning	Maintenance Cleaner	Color and Sheen Enhancement	Water Repellency	Graffiti Resistance	Stain Resistance
"Carbon Ledgestone Panel" – Rough Split Face Limestone "Pewter Ledgestone Panel" – Rough Split Face Limestone "White Birch Ledgestone Panel" – Rough Split Face Limestone "Latte Honed Panel" – Honed Travertine  "Latte Ledgestone Panel" – Rough Split Face Travertine	- -	Sure Klean® Vana Trol® (1:6) or (1:8) OR Enviro Klean® Safety Klean (1:2) or (1:3)  Enviro Klean® 2010 All Surface Cleaner (1:10) OR Enviro Klean® Klean 'N Release Cleaner (1:10)	Please refer to pages 75-107 of the report for individual recommendations based on desired result.	N/A	Graffiti Repellents <sup>2</sup> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR <sup>1</sup> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra  Graffiti Removers <sup>2</sup> Enviro Klean® SafStrip® 8 (calcareous samples) OR <sup>2</sup> Enviro Klean® SafStrip® (siliceous samples) OR <sup>1</sup> Defacer Eraser® Graffiti Remover	N/A
"Berkshire Buff Honed Tile" – Honed Quartzite	Trol® (1:6) or (1:8) OR Enviro Klean® Safety Klean (1:2)			Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Stand Off® Limestone & Marble Protector OR Sure Klean® Weather Seal Paver Enhancer OR Sure Klean® Weather Seal Color Enhancer WB OR Sure Klean® Weather Seal Blok- Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra		Stain Repellents Stand Off® Limestone & Marble Protector  Maintenance Cleaner Enviro Klean® 2010 All Surface Cleaner (1:10)
"Arctic White Shadowstone Panel" – Split Face Quartzite				N/A		N/A

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



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Sample	New Construction Cleaning	Maintenance Cleaner	Color and Sheen Enhancement	Water Repellency	Graffiti Resistance	Stain Resistance
"Midnight Sky Shadowstone Panel"  — Split Face Quartzite  "New York Blue Shadowstone Panel" – Split Face Quartzite  "Silver Alabaster Shadowstone Panel" – Split Face Quartzite  "Thin Arctic White Angled Panel" – Split Face Quartzite  "Sierra Accentstone Panel" – Split Face Quartzite  "Mountain Rust Ledgestone Panel"  — Rough Split Face Quartzite				N/A	Graffiti Repellents <sup>2</sup> Sure Klean®  Weather Seal Blok- Guard® & Graffiti Control OR	N/A
"Berkshire Buff Sandblasted Tile Plank" – Sand Blasted Quartzite	Sure Klean® Vana Trol® (1:6) or (1:8) OR Enviro Klean® Safety Klean (1:2) or (1:3)	Enviro Klean® 2010 All Surface Cleaner (1:10) OR Enviro Klean® Klean 'N Release Cleaner (1:10) Cleaner (1:10) Enviro Klean® Klean to pages 75-107 of the report for individual recommendations based on desired result.	Sure Klean® Weather Seal Natural Stone Treatment OR Sure Klean® Weather Seal Natural Stone Treatment WB Plus OR Stand Off® Limestone & Marble Protector OR Sure Klean® Weather Seal Paver Enhancer OR Sure Klean® Weather Seal Color Enhancer WB OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra	1Sure Klean® Weather Seal Blok- Guard® & Graffiti Control Ultra  Graffiti Removers 2Enviro Klean® SafStrip® 8 (calcareous samples) OR 2Enviro Klean® SafStrip® (siliceous samples) OR 1Defacer Eraser® Graffiti Remover	Stain Repellents Stand Off® Limestone 8 Marble Protector  Maintenanc Cleaner Enviro Klean 2010 All Surface Cleaner (1:10	
"Chiseled Silver Alabaster Shadowstone Panel" – Chiseled Quartzite				N/A		N/A

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



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Sample	New Construction Cleaning	Maintenance Cleaner	Color and Sheen Enhancement	Water Repellency	Graffiti Resistance	Stain Resistance
"Mocha Birch Honed Panel" -					Graffiti Repellents	
Honed Sandstone					<sup>2</sup> Sure Klean®	
					Weather Seal Blok-	
					Guard® & Graffiti	
					Control	
					OR	
					<sup>1</sup> Sure Klean®	
					Weather Seal Blok-	
					Guard® & Graffiti	
					Control Ultra	
"Ada also Direct Landau at David 1"					Graffiti Removers	
"Mocha Birch Ledgestone Panel" –	Sure Klean®	Enviro Klean®			<sup>2</sup> Enviro Klean®	
Rough Split Face Sandstone	Vana Trol®	2010 All Surface	Please refer to pages 75-107 of		SafStrip® 8	
	(1:6) or (1:8)	Cleaner (1:10)	the report for individual		(calcareous	
	OR	OR	recommendations based on	N/A	samples)	N/A
	Enviro Klean®	Enviro Klean®	desired result.		OR	
	Safety Klean	Klean 'N Release			<sup>2</sup> Enviro Klean®	
	(1:2) or (1:3)	Cleaner (1:10)			SafStrip®	
					(siliceous samples)	
					OR OR	
					<sup>1</sup> Defacer Eraser®	
"Charcoal Shadowstone Panel" –					Graffiti Remover	
Split Face Slate						
"Terracotta Accentstone Panel" -						
Split Face Slate					N/A	
"Nero Honed Panel" – Honed					IN/A	
Granite						
"Nero Ledgestone Panel" – Rough						
Split Face Granite						

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