



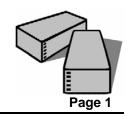
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Attachments

Technical Services TECH Note RILEM Tube Test Procedures Product Data literature for all products evaluated





Submitted Information

For: Mark O' Keefe cc: Paul Tessier

Subject: McNear Brick & Block

San Rafael, CA

Date: July 8, 2005

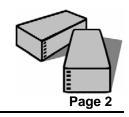
Project: 0504-11 PTP

Samples Submitted: 19 types of concrete pavers

Sample	Color	Size
"Adobe Cobblestone"	Tan	
"Charcoal/Gray Cobblestone"	Gray/Dark Gray	
"Charcoal/Red Cobblestone"	Dark Gray/Red	
"Charcoal/Tan Cobblestone"	Dark Gray/Tan	
"Tan/Brown Cobblestone"	Tan/Brown	
"Terra Cotta Cobblestone"	Red	
"Blue Stone Old Country Cobblestone"	Brown/Dark Gray	
"Charcoal/Gray Old Country Cobblestone"	Gray/Dark Gray	
"Charcoal/Tan Old Country Cobblestone"	Dark Gray/Tan	5 ½" x 5 ½" x 2 ½"
"Golden Tan Old Country Cobblestone"	Tan	3 /2 X 3 /2 X Z /2
"Blue Stone Belgian"	Brown/Dark Gray	
"Charcoal/Gray Belgian"	Gray/Dark Gray	
"Charcoal/Tan Belgian"	Dark Gray/Tan	
"Golden Tan Belgian"	Tan	
"Blue Stone Slatestone"	Brown/Dark Gray	
"Charcoal/Gray Slatestone"	Gray/Dark Gray	
"Charcoal/Tan Slatestone"	Dark Gray/Tan	
"Golden Tan Slatestone"	Tan	
"Sunburst Hollandstone"	Red/Tan	7 ¾" x 4" x 2 ½"

Submitted by: Mark O'Keefe





Purpose of Testing

Nineteen types of concrete payers were submitted to PROSOCO. Inc.'s Testing Laboratory with a request to determine the optimal concentration of cleaner for removal of laboratory applied mortar which also leaves the external surface looking most like the natural through-body color of the concrete paver. Additionally, the effectiveness of water repellents, stain repellents and color enhancement products suitable for concrete pavers were evaluated.

New Construction Cleaning – Sure Klean[®] Burnished Custom Masonry Cleaner and Enviro Klean[®] Safety Klean were evaluated to determine the optimal concentration of cleaner for removal of laboratory applied mortar which also leaves the external surface looking most like the natural through-body color of the concrete paver.

To simulate new construction soiling all concrete pavers are placed on a bench with finished surface facing upward. Hollow cylinders measuring 50 mm in diameter and 75 mm tall are positioned on top of each samples and filled with a wet mixture of Type N mortar. The wet, mortar-filled cylinder is allowed to remain in contact with the samples for 10 minutes before removal.

Heavy deposits of mortar are removed with dry scraping after 24 hours. Prepared cleaning solutions are then evaluated for their effectiveness in removing residual Type N mortar staining after 7 days, 14 days, and 21 days of curing.

Color uniformity was evaluated by comparing aggregate exposure and surface pigment alternation/removal of each cleaned surface compared to the natural through-body color of the concrete paver.

Aggregate Exposure is the visual examination comparing aggregate exposure of the interior, through-body section of the concrete paver to surfaces cleaned with selected product(s) at given dilutions.

Surface Pigment Alteration/Removal is the visual examination comparing the pigmentation of the interior, through-body section of the concrete paver to surfaces cleaned with selected product(s) at given dilutions.

The following is the scale used for reporting results of both categories:

0 – **Worst** match to through-body

1 – **Poor** match to through-body

2 – **Fair** match to through-body

3 – **Good** match to through-body

4 – **Best** match to through-body

Water Repellent Evaluation - Consolideck® Saltguard® WB and Stand Off® SLX100 Water & Oil Repellent were evaluated on the submitted samples for their ability to provide water repellency.

Stain Repellency - Stand Off® Stone, Tile & Masonry Protector (STMP) and Stand Off® SLX100 Water & Oil Repellent were evaluated on the submitted samples for their ability to repel stains.

Color Enhancement - Sure Klean® Sand Joint Stabilizer was evaluated for its ability to provide color enhancement to the submitted samples.





Products Evaluated

New Construction Cleaning Products Evaluated

Sample	Product	Dilution
All Submitted Concrete Pavers	Sure Klean® Burnished Custom Masonry Cleaner	1:2, 1:3
All Submitted Concrete Pavers	Enviro Klean [®] Safety Klean	1:2, 1:3

Water Repellent Products Evaluated

Sample	Product	Dilution
All Submitted Concrete Pavers	Consolideck [®] Saltguard [®] WB	Concentrate
All Submitted Concrete Favers	Stand Off [®] SLX100 Water & Oil Repellent	Concentrate

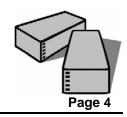
Stain Repellent Products Evaluated

Sample	Product	Dilution
All Submitted Concrete Pavers	Stand Off® Stone, Tile & Masonry Protector (STMP)	Concentrate
All Submitted Concrete Pavers	Stand Off [®] SLX100 Water & Oil Repellent	Concentrate

Color Enhancement Products Evaluated

Sample	Product	Dilution
All Submitted Concrete Pavers	Sure Klean [®] Sand Joint Stabilizer	Concentrate





New Construction Cleaning

These cleaning trials were conducted to determine the optimal cleaning/cure time combination to most efficiently remove Type N mortar from the submitted samples while providing the best color uniformity when compared to the through-body color of the concrete pavers.

Type N cementitious mortar was prepared in compliance with the manufacturer's instructions, applied to the concrete pavers and allowed to cure for 7, 14 and 21 days. Mortar removal was accomplished using chemical assistance and a high-pressure water rinse with pressure rinsing equipment. The removal of Type N cementitious mortar was visually evaluated after 7, 14 and 21 days of curing.

<u>Description of Products Evaluated</u> – New Construction Cleaning

Sure Klean® Burnished Custom Masonry Cleaner – Removes common construction and atmospheric staining from custom masonry and other architectural concrete surfaces. This general-purpose, non-etching, acidic cleaner removes rust, mud, oil, atmospheric dirt, mortar smears and other stains without altering the surface texture. Burnished Custom Masonry Cleaner adds depth to colors and brightens white matrices and exposed aggregate.

Enviro Klean Safety Klean – An effective, safe, alternative to acidic compounds for cleaning brick, tile, and concrete surfaces. Safety Klean rids new masonry construction of excess mortar, dirt and other common job site soiling. It's ideal for projects where traditional acidic cleaners are not allowed. Non-fuming Safety Klean contains no hydrochloric or other traditional inorganic acids and is safe for use on and around most metal surfaces. Always test. Additionally, it is up to 70 percent more effective than citric and glycolic acids and 50 percent more effective than phosphoric acid.

Test Method – New Construction Cleaning

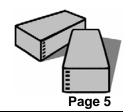
Dilution ratios refer to mixtures of parts concentrated cleaner: parts fresh water. Chemical cleaners were evaluated using the following procedure:

- 1. Pre-wet the surface with water.
- 2. Apply at the appropriate dilutions.
- 3. Allow appropriate dwell time, as specified.

- 4. Reapply the product and moderately agitate with a brush.
- 5. Pressure rinse thoroughly.*
- 6. Allow the sample to dry for at least 18 hours and visually examine.
- 7. Break the sample in half and compare the through-body surfaces to the cleaned surfaces for the best match.

*Pressure Rinsing Equipment – Masonry washing equipment generating approximately 700-800 psi with a water flow rate of 8 gallons per minute delivered through a 45 degree fan spray tip was used for rinsing.



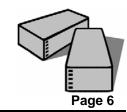


Test Results – New Construction Cleaning

% removal

"Adobe Cob	blestone"			
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	100%	100%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	100%	100%
Enviro Klean® Safety Klean	1:2	100%	95%	95%
Enviro Klean® Safety Klean	1:3	100%	95%	95%
"Charcoal/Gray	Cobbleston	e"		•
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	95%	90%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	98%	95%	85%
Enviro Klean [®] Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	98%
"Charcoal/Red	Cobbleston	e"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	100%	90%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	100%	90%
Enviro Klean [®] Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	98%
"Charcoal/Tan	Cobblestone	e"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	98%	90%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	98%	90%	90%
Enviro Klean [®] Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	100%	98%	90%
"Tan/Brown C	obblestone'	,		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	95%	95%	90%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	95%	90%
Enviro Klean [®] Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	100%
"Terra Cotta C	obblestone	,		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	98%	95%	80%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	98%	90%	80%
Enviro Klean [®] Safety Klean	1:2	100%	100%	98%
Enviro Klean [®] Safety Klean	1:3	100%	100%	95%
"Blue Stone Old Cou	intry Cobble	stone"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	98%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	95%	85%
Enviro Klean® Safety Klean	1:2	100%	98%	95%
Enviro Klean® Safety Klean	1:3	100%	98%	90%





Test Results – New Construction Cleaning

% removal

"Charcoal/Gray Old Co	ountry Cobb	olestone"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	95%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	95%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	95%
"Charcoal/Tan Old Co	untry Cobb	lestone"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	99%	95%	90%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	90%	90%	80%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	100%
"Golden Tan Old Cou	intry Cobble	estone"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	98%	98%	98%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	95%	85%
Enviro Klean® Safety Klean	1:2	100%	98%	98%
Enviro Klean® Safety Klean	1:3	100%	98%	90%
"Blue Stone	Belgian"			
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	95%	95%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	90%	90%
Enviro Klean® Safety Klean	1:2	100%	98%	98%
Enviro Klean® Safety Klean	1:3	100%	98%	90%
"Charcoal/Gr	ay Belgian"			
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	100%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	90%	80%
Enviro Klean [®] Safety Klean	1:2	95%	90%	90%
Enviro Klean® Safety Klean	1:3	95%	90%	90%
"Charcoal/Ta	ın Belgian"			
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	100%	100%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	95%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	100%
"Golden Tar	n Belgian"			
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	98%	95%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	98%	95%	90%
Enviro Klean® Safety Klean	1:2	98%	95%	95%
Enviro Klean [®] Safety Klean	1:3	95%	95%	90%



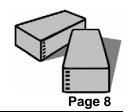


Test Results – New Construction Cleaning

% removal

"Blue Stone S	Slatestone"	ı		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	95%	95%	85%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	95%	85%
Enviro Klean® Safety Klean	1:2	100%	100%	99%
Enviro Klean® Safety Klean	1:3	100%	100%	95%
"Charcoal/Gray	/ Slatestone	e"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	90%	90%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	90%	90%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean [®] Safety Klean	1:3	95%	95%	95%
"Charcoal/Tan	Slatestone	·"		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	95%	95%	85%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	95%	85%
Enviro Klean [®] Safety Klean	1:2	100%	100%	99%
Enviro Klean [®] Safety Klean	1:3	100%	100%	95%
"Golden Tan	Slatestone'	,		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	95%	9%	95%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	95%	95%	95%
Enviro Klean [®] Safety Klean	1:2	100%	100%	100%
Enviro Klean [®] Safety Klean	1:3	100%	95%	95%
"Sunburst Ho	llandstone'	,		
Product	Dilution	7 day	14 day	21 day
Sure Klean® Burnished Custom Masonry Cleaner	1:2	100%	100%	100%
Sure Klean® Burnished Custom Masonry Cleaner	1:3	100%	100%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean [®] Safety Klean	1:3	100%	100%	100%





Test Results - Color Uniformity

Substrate: Concrete Paver	Pigment Color: "Adobe Cobblestone"				
Gubanate. Condicto Faver	Figiliefit	Adobe Copples			
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Charcoal/Gray	Cobblestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean [®] Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Charcoal/Red C	Cobblestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean® Safety Klean	1:2	4	4		
Enviro Klean [®] Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Charcoal/Tan C	cobblestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	4	4		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	4	4		
Enviro Klean® Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Tan/Brown Cob	blestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	4	4		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	4	4		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Terra Cotta Col	blestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Floudet			Alteration/Terrioval		
Sure Klean [®] Burnished Custom Masonry Cleaner	1:2	4	4		
	1:2 1:3	4			
Sure Klean® Burnished Custom Masonry Cleaner			4		

Scale used for reporting results of both categories:

0 – Worst match to through-body

3 – Good match to through-body

1 – **Poor** match to through-body

4 - Best match to through-body

2 - Fair match to through-body





Test Results - Color Uniformity

Substrate: Canarata Davar	Pigment Color: "Blue Stone Old Country Cobblestone"				
Substrate: Concrete Paver	rigment	Color:	Dide Storie Old		
Product	Dilution	Aggre	gate Exposure	Surface Pigment Alteration/Removal	
Sure Klean® Burnished Custom Masonry Cleaner	1:2		3	3	
Sure Klean® Burnished Custom Masonry Cleaner	1:3		3	3	
Enviro Klean® Safety Klean	1:2		4	4	
Enviro Klean [®] Safety Klean	1:3		4	4	
Substrate: Concrete Paver	Pigment	Color:	"Charcoal/Gray (Old Country Cobblestone"	
Product	Dilution	Aggre	gate Exposure	Surface Pigment Alteration/Removal	
Sure Klean® Burnished Custom Masonry Cleaner	1:2		3	3	
Sure Klean® Burnished Custom Masonry Cleaner	1:3		3	3	
Enviro Klean [®] Safety Klean	1:2		4	4	
Enviro Klean [®] Safety Klean	1:3		4	4	
Substrate: Concrete Paver	Pigment	Color:	"Charcoal/Tan O	ld Country Cobblestone"	
Product	Dilution	Aggre	gate Exposure	Surface Pigment Alteration/Removal	
Sure Klean® Burnished Custom Masonry Cleaner	1:2		3	3	
Sure Klean® Burnished Custom Masonry Cleaner	1:3		3	3	
Enviro Klean® Safety Klean	1:2		4	4	
Enviro Klean [®] Safety Klean	1:3		4	4	
Substrate: Concrete Paver	Pigment	Color:	"Golden Tan Old	Country Cobblestone"	
Product	Dilution	Aggre	gate Exposure	Surface Pigment Alteration/Removal	
Sure Klean® Burnished Custom Masonry Cleaner	1:2		3	3	
Sure Klean® Burnished Custom Masonry Cleaner	1:3		3	3	
Enviro Klean [®] Safety Klean	1:2		4	4	
Enviro Klean [®] Safety Klean	1:3		4	4	
Substrate: Concrete Paver	Pigment	Color:	"Blue Stone Belg	gian"	
Product	Dilution	Aggre	gate Exposure	Surface Pigment Alteration/Removal	
Sure Klean [®] Burnished Custom Masonry Cleaner	Dilution 1:2	Aggre	gate Exposure		
		Aggre	- '	Alteration/Removal	
Sure Klean [®] Burnished Custom Masonry Cleaner Sure Klean [®] Burnished Custom Masonry Cleaner Enviro Klean [®] Safety Klean	1:2	Aggre	3	Alteration/Removal	
Sure Klean [®] Burnished Custom Masonry Cleaner Sure Klean [®] Burnished Custom Masonry Cleaner	1:2	Aggre	3	Alteration/Removal 3 3	
Sure Klean [®] Burnished Custom Masonry Cleaner Sure Klean [®] Burnished Custom Masonry Cleaner Enviro Klean [®] Safety Klean	1:2 1:3 1:2 1:3		3 3 4	Alteration/Removal 3 3 4 4	
Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product	1:2 1:3 1:2 1:3	Color:	3 3 4 4	Alteration/Removal 3 3 4 4	
Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 1:2 1:3 Pigment	Color:	3 3 4 4 "Charcoal/Gray I	Alteration/Removal 3 3 4 4 4 Belgian" Surface Pigment	
Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 1:2 1:3 Pigment	Color:	3 3 4 4 "Charcoal/Gray E	Alteration/Removal 3 3 4 4 4 Selgian" Surface Pigment Alteration/Removal	
Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 1:2 1:3 Pigment Dilution	Color:	3 3 4 4 "Charcoal/Gray Egate Exposure 3	Alteration/Removal 3 3 4 4 4 Belgian" Surface Pigment Alteration/Removal	

Scale used for reporting results of both categories:

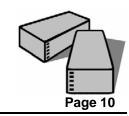
0 – **Worst** match to through-body

3 - Good match to through-body

1 - Poor match to through-body 2 - Fair match to through-body

4 - Best match to through-body





Test Results - Color Uniformity

Substrate: Concrete Paver	Pigment Color: "Charcoal/Tan Belgian"				
Capatiate. Condictor aver	i igilicilt	Onarcoa/ ran L			
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Golden Tan Be	gian"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean [®] Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Blue Stone Slat	estone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
Enviro Klean® Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:3	4	4		
Substrate: Concrete Paver	Pigment	Color: "Charcoal/Gray	Slatestone"		
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal		
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3		
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3		
	1.0	_	J		
Enviro Klean [®] Safety Klean	1:2	4	4		
Enviro Klean® Safety Klean	1:2	4 4	4 4		
Enviro Klean [®] Safety Klean Enviro Klean [®] Safety Klean	1:2 1:3	4 4	4 4		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 Pigment	4 4 Color: "Charcoal/Tan S	4 4 latestone" Surface Pigment		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product	1:2 1:3 Pigment	4 4 Color: "Charcoal/Tan S Aggregate Exposure	4 4 latestone" Surface Pigment Alteration/Removal		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean	1:2 1:3 Pigment Dilution	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3	4 4 latestone" Surface Pigment Alteration/Removal		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 Pigment Dilution 1:2 1:3	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3	4 4 latestone" Surface Pigment Alteration/Removal 3 3		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean	1:2 1:3 Pigment Dilution 1:2 1:3 1:2	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3 4 4	4 4 latestone" Surface Pigment Alteration/Removal 3 3 4 4		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product	1:2 1:3 Pigment Dilution 1:2 1:3 1:2 1:3 Pigment Dilution	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3 4 4	4 4 latestone" Surface Pigment Alteration/Removal 3 3 4 4		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 Pigment Dilution 1:2 1:3 1:2 1:3 Pigment	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3 4 4 Color: "Golden Tan Sla	4 4 latestone" Surface Pigment Alteration/Removal 3 3 4 4 testone" Surface Pigment		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product	1:2 1:3 Pigment Dilution 1:2 1:3 1:2 1:3 Pigment Dilution	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3 4 4 Color: "Golden Tan Sla Aggregate Exposure	4 4 latestone" Surface Pigment Alteration/Removal 3 3 4 4 testone" Surface Pigment Alteration/Removal		
Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner Sure Klean® Burnished Custom Masonry Cleaner Enviro Klean® Safety Klean Enviro Klean® Safety Klean Substrate: Concrete Paver Product Sure Klean® Burnished Custom Masonry Cleaner	1:2 1:3 Pigment Dilution 1:2 1:3 1:2 1:3 Pigment Dilution 1:2	4 4 Color: "Charcoal/Tan S Aggregate Exposure 3 3 4 4 Color: "Golden Tan Sla Aggregate Exposure	4 4 latestone" Surface Pigment Alteration/Removal 3 3 4 4 testone" Surface Pigment Alteration/Removal		

Scale used for reporting results of both categories:

0 – **Worst** match to through-body

3 - Good match to through-body

1 - Poor match to through-body

4 - Best match to through-body

2 - Fair match to through-body





Test Results - Color Uniformity

Substrate: Concrete Paver	Pigment	Pigment Color: "Sunburst Hollandstone"					
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal				
Sure Klean® Burnished Custom Masonry Cleaner	1:2	3	3				
Sure Klean® Burnished Custom Masonry Cleaner	1:3	3	3				
Enviro Klean® Safety Klean	1:2	4	4				
Enviro Klean® Safety Klean	1:3	4	4				

Scale used for reporting results of both categories:

0 – Worst match to through-body

3 – Good match to through-body

1 – Poor match to through-body

4 - Best match to through-body

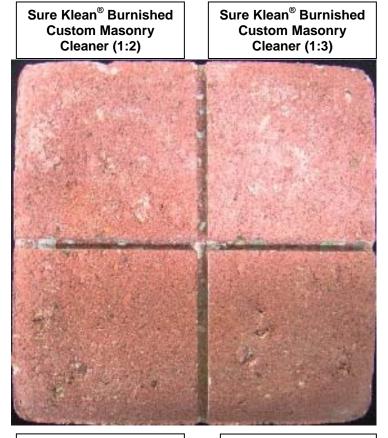
2 - Fair match to through-body





Photographs – New Construction Cleaning

"Terra Cotta Cobblestone" Concrete Paver; 7 Day Cleaning



Untreated Control

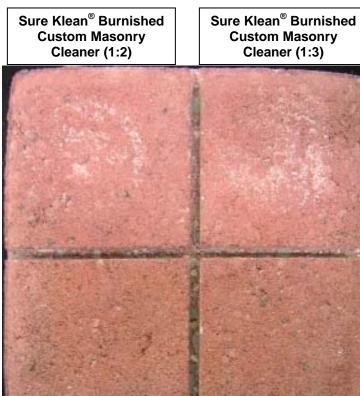
Enviro Klean[®] Safety Klean (1:2) Enviro Klean® Safety Klean (1:3)





Photographs – New Construction Cleaning

"Terra Cotta Cobblestone" Concrete Paver; 14 Day Cleaning

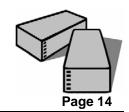


Enviro Klean® Safety Klean (1:2)

Untreated Control

Enviro Klean® Safety Klean (1:3)





Photographs - New Construction Cleaning

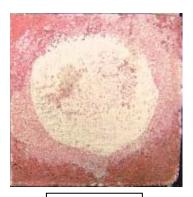
"Terra Cotta Cobblestone" Concrete Paver; 21 Day Cleaning

Sure Klean® Burnished Custom Masonry Cleaner (1:2) Sure Klean® Burnished Custom Masonry Cleaner (1:3)



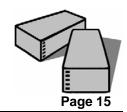
Enviro Klean[®] Safety Klean (1:2)

Enviro Klean[®] Safety Klean (1:3)



Untreated Control





Photographs – Color Uniformity

"Terra Cotta Cobblestone" Concrete Paver; Through-body

Sure Klean[®]
Burnished
Custom Masonry
Cleaner (1:2)



Sure Klean[®]
Burnished
Custom Masonry
Cleaner (1:3)

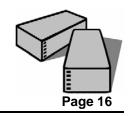
Enviro Klean[®]
Safety Klean (1:2)

Enviro Klean[®]
Safety Klean (1:3)

Through-body

PROSOCO, Inc.

PALLET TAG PROGRAM LABORATORY REPORT



Conclusions – New Construction Cleaning

Based on the test data, all of the submitted samples were efficiently cleaned with a dilution of Sure Klean[®] Burnished Custom Masonry Cleaner or Enviro Klean[®] Safety Klean. Use higher concentrations and surface agitation to maximize aggregate exposure. Use low concentration and surface agitation to minimize aggregate exposure.

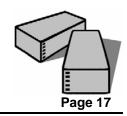
Recommendations – New Construction Cleaning

Recommendations for cleaning for the concrete pavers submitted by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the optimum dilution for complete removal of mortar while providing the best color uniformity.

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)
"Adobe Cobblestone" "Charcoal/Tan Cobblestone" "Tan/Brown Cobblestone"	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR (1:3) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)
"Charcoal/Red Cobblestone" "Terra Cotta Cobblestone" "Charcoal/Gray Old Country Cobblestone" "Charcoal/Tan Old Country Cobblestone" "Golden Tan Old Country Cobblestone" "Blue Stone Belgian" "Charcoal/Gray Belgian" "Charcoal/Tan Belgian" "Golden Tan Belgian" "Blue Stone Slatestone" "Charcoal/Gray Slatestone" "Charcoal/Tan Slatestone" "Golden Tan Slatestone" "Golden Tan Slatestone" "Sunburst Hollandstone"	Enviro Klean [®] Safety Klean (1:2) OR (1:3)
"Charcoal/Gray Cobblestone" "Blue Stone Old Country Cobblestone"	Sure Klean [®] Burnished Custom Masonry Cleaner (1:2) OR Enviro Klean [®] Safety Klean (1:2) OR (1:3)

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





Protective Water Repellents

The testing described below evaluates the suitability of water repellent treatments.

The surface treatments evaluated were selected for their suitability for application based on the following selection criteria:

- 1. Weatherproofing properties
- 2. Color change
- 3. Ease of application

<u>Description of Products Evaluated</u> – Protective Water Repellents

Consolideck® Saltguard® WB – A ready-to-use water-based, VOC compliant silane/siloxane water repellent and "chloride screen" for the protection of concrete and masonry surfaces. Saltguard® WB penetrates more deeply than conventional water- or solvent-based water repellents. Low odor and alkaline stable, Saltguard® WB is ideal for field or in-plant application to concrete and most masonry surfaces. Saltguard® WB protects horizontal and vertical surfaces from moisture intrusion and chemical attack of chloride salts.

Stand Off® SLX100 Water & Oil Repellent – Combines water and oil repellency on most substrates to prevent staining by waterborne and oily substances. This modified "neat" silane system offers invisible protection and low volatility. The small molecular structure of SLX100 allows for maximum penetration at coverage rates higher than that of conventional silanes. Depth of penetration is controlled by the application rate (loading rate). This makes SLX100 ideal for protecting granite and other dense, color-sensitive surfaces.

Sample Preparation – Protective Water Repellents

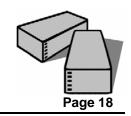
The submitted pavers were scored, allowed to dry, and to reabsorb atmospheric humidity for 24 hours prior to treatment. All products were applied by brush and allowed to cure for at least 14 days in accordance with the recommendations in PROSOCO, Inc.'s 2005 Product Guide.

Test Methods – Protective Water Repellents

Water Absorption Tube Test: RILEM II.4, 60 mph, 20 Minutes

The water absorption tube test simulating wind driven rain conditions was performed. This test simulates 60 mile per hour wind driven rain conditions for a period of 20 minutes. See Technical Services TECH Note RILEM Tube Test Procedures.





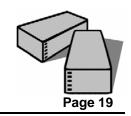
Test Results – Protective Water Repellents

Water Absorption Tube Test: RILEM II.4, 60 mph, 20 Minutes

RESULTS

	RESULTS
"Adobe Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Gray Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Red Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Tan Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck® Saltguard® WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Tan/Brown Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck® Saltguard® WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Terra Cotta Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Blue Stone Old Country Cobblestone" Concrete Pave	er
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Gray Old Country Cobblestone" Concrete Pa	ver
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Tan Old Country Cobblestone" Concrete Par	ver
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	59 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph





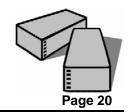
Test Results – Protective Water Repellents

Water Absorption Tube Test: RILEM II.4, 60 mph, 20 Minutes

RESULTS

	RESULTS
"Golden Tan Old Country Cobblestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	58 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Blue Stone Belgian" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	59 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Gray Belgian" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	59 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Tan Belgian" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Golden Tan Belgian" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Blue Stone Slatestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Gray Slatestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	59 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Charcoal/Tan Slatestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	59 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph
"Golden Tan Slatestone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph





Test Results – Protective Water Repellents

Water Absorption Tube Test: RILEM II.4, 60 mph, 20 Minutes

RESULTS

"Sunburst Hollandstone" Concrete Paver	
Untreated Control	<40 mph
Consolideck [®] Saltguard [®] WB	60 mph
Stand Off® SLX100 Water & Oil Repellent	60 mph

Photographs - Protective Water Repellents

"Sunburst Hollandstone"; RILEM Testing



Consolideck[®]
Saltguard[®] WB

Stand Off® SLX100 Water & Oil Repellent **Untreated Control**





Conclusions – Protective Water Repellents

Based upon laboratory evaluations, both Consolideck® Saltguard® WB and Stand Off® SLX100 Water & Oil Repellent exhibited above average water repellency on each of the submitted samples. Neither treatment altered the appearance of the samples in any way.

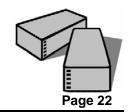
Recommendations – Protective Water Repellents

Recommendations for water repellency treatment for each type of concrete paver submitted by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the treatment that proved most effective and can provide water repellency on all types submitted.

Sample	Water Repellents					
All Submitted Concrete Pavers	Consolideck [®] Saltguard [®] WB OR Stand Off [®] SLX100 Water & Oil Repellent					

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 water repellent product and procedures for a particular project. See product literature for additional application and product information.





Stain Repellency

These trials were conducted to determine the effectiveness of treatments in preventing food and oil staining on the submitted samples.

Description of Products Evaluated – Stain Repellency

Stain Repellent Treatments

Stand Off[®] **Stone, Tile & Masonry Protector (STMP)** – A penetrating oil and stain repellent that is an easy-to-use, low-VOC, low-odor protective treatment improves the stain resistance and simplifies maintenance cleaning of interior and exterior stone, quarry tile, concrete and masonry surfaces.

Stand Off® SLX100 Water & Oil Repellent – Combines water and oil repellency on most substrates to prevent staining by waterborne and oily substances. This modified "neat" silane system offers invisible protection and low volatility. The small molecular structure of SLX100 allows for maximum penetration at coverage rates higher than that of conventional silanes. Depth of penetration is controlled by the application rate (loading rate). This makes SLX100 ideal for protecting granite and other dense, color-sensitive surfaces.

Maintenance Cleaner

Enviro Klean® 2010 All Surface Cleaner – A "next-generation" product for cleaning and degreasing light-to-heavily soiled stone, tile, masonry and much more. Powerful enough for industrial use, flexible enough for jobs around the home, space-saving EK 2010 replaces a host of individual cleaning agents. It is suitable for home-use on windows, bathroom tub and tile, counter tops and more when diluted with water. It's concentrated enough for the toughest industrial cleaning jobs on concrete, metal and many other plant and warehouse surfaces. EK 2010 also removes Sure Klean® Weather Seal Siloxane PD overspray from windows.

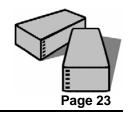
Staining Agents Evaluated

<u>Products</u>	Temperature
Coca Cola	ambient (~70°F)
Ketchup	ambient (~70°F)
Mustard	ambient (~70°F)
Red wine	ambient (~70°F)
Balsamic Vinegar	ambient (~70°F)
Soy Sauce	ambient (~70°F)
Olive Oil	ambient (~70°F)
Wesson Oil	(~250°F)
Coffee	(~120°F)

Sample Preparation – Stain Repellency

Samples were cleaned with Enviro Klean[®] 2010 All Surface Cleaner diluted with 10 parts water, allowed to dry and absorb atmospheric moisture for 24 hours prior to treatment. Both products were applied by brush in accordance with the recommendations in PROSOCO, Inc.'s 2005 Product Guide and allowed to cure for at least 72 hours.





Test Method - Stain Repellency

Surface Beading Evaluation

The food and oil products were applied to the test areas by using a dropper creating a bead 0.5 - 1.0 cm in diameter. The beading properties of the oils and liquids were visually evaluated within two minutes after application. The results are reported as a rating based on the angle of contact between the base of the droplet and the substrate. A rating of "1 or 2" indicated the smallest angle of contact ($<90^{\circ}$) which correlates to "above average" repellency. A rating of "3 or 4" indicates "average" repellency. A rating of "5 or greater" indicated that the oil quickly absorbed into the substrate and correlates to "below average" repellency.

Note: Non-free flowing staining agents such as ketchup and mustard are applied in a globular fashion and therefore are not evaluated for their beading properties.

Rating System (1-5)

1. No wetting of contact area (no darkening); angle less than 90°



2. Wetting contained to the contact area (slight darkening); angle is less than 90°



3. Wetting contained to the contact area (slight darkening); angle is greater than 90°, but less than 135°.



4. Wetting beyond the contact area (darkening); angle is greater than 135°



5. Wetting beyond the contact area (darkening); angle is flat.



Stain Removal Evaluation

The soiling agents were allowed to dwell on the treated and untreated substrates for times of 24 hours, 4 hours, 1 hour, and 10 minutes. The test areas were then cleaned with Enviro Klean® 2010 All Surface Cleaner diluted 1 part concentrate to 10 parts fresh water and scrubbed under a stream of running water from a faucet. Samples were allowed to dry for 24 hours. Evaluation consisted of a visual examination of the tested areas to determine the percentage of staining removal.





Test Results – Surface Beading

			"Add	be Cobbl	estone"						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	1	1	1	2	2	1		
"Charcoal/Gray Cobblestone"											
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	1	1	2	3	3	1		
"Charcoal/Red Cobblestone"											
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	1	1	2	2	2	1		
			"Charco	al/Tan Co	bblestone	"					
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	2	2	2	3	3	2		
			"Tan/B	rown Cob	blestone"						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	1	1	2	3	3	2		
			"Terra	Cotta Col	blestone"	1					
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	4	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	2	3	3	2		
SLX100	1	-	-	1	1	1	2	2	1		
		"Blu	ue Stone (Old Count	ry Cobble	stone"					
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	3	-	-	3	4	4	5	5	5		
STMP	2	-	-	2	3	3	3	3	3		
SLX100	2	-	-	2	1	1	3	3	3		
		"Cha	rcoal/Gray	/ Old Cou	ntry Cobb						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	3	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	3	3	3	3		
SLX100	2	-	-	1	1	1	3	3	2		





Test Results – Surface Beading

		"Cha	rcoal/Tan	Old Cour	ntry Cobbl	estone"						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	3	-	-	4	4	4	5	5	4			
STMP	2	-	-	3	3	3	3	3	3			
SLX100	1	-	-	1	1	1	3	3	2			
	"Golden Tan Old Country Cobblestone"											
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	3	-	-	4	4	4	5	5	4			
STMP	2	-	-	3	3	3	3	3	3			
SLX100	1	-	-	1	1	1	3	3	2			
"Blue Stone Belgian"												
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	4	-	-	4	4	4	5	5	4			
STMP	2	-	-	2	2	2	3	3	3			
SLX100	1	-	-	1	1	1	3	3	2			
			"Char	coal/Gray	Belgian"							
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	4	-	-	4	4	4	5	5	4			
STMP	2	-	-	2	2	2	3	3	3			
SLX100	1	-	-	1	1	1	3	3	2			
			"Chai	rcoal/Tan	Belgian"							
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	4	-	-	4	4	4	5	5	4			
STMP	2	-	-	2	2	2	3	3	3			
SLX100	1	-	-	1	1	1	3	3	2			
			"Gol	den Tan E	Belgian"							
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	4	-	-	4	4	4	5	5	4			
STMP	2	-	-	2	2	2	3	3	3			
SLX100	1	=	-	1	1	1	3	3	2			
			"Blue	Stone Sla	atestone"							
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	3	-	-	3	4	4	5	5	5			
STMP	2	-	-	2	3	3	3	3	3			
SLX100	2	-	-	2	1	1	3	3	3			
			"Charce		Slatestone'	,,						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee			
Untreated Control	2	-	-	4	4	4	5	5	4			
STMP	2	-	-	3	3	3	3	3	3			
				-	Ů		Ŭ	O	Ů			





Test Results - Surface Beading

	"Charcoal/Tan Slatestone"										
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	3	-	-	3	4	4	5	5	5		
STMP	2	-	-	2	3	3	3	3	3		
SLX100	2	-	-	2	1	1	3	3	3		
	"Golden Tan Slatestone"										
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	2	-	-	4	4	4	5	5	4		
STMP	2	-	-	3	3	3	3	3	3		
SLX100	2	-	-	1	1	1	3	3	2		
			"Sunb	urst Holla	ndstone"						
	Coco- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee		
Untreated Control	5	-	-	5	5	4	5	5	5		
STMP	2	-	-	3	3	2	3	3	3		
SLX100	2	-	-	2	2	2	3	3	1		

Test Results - Stain Repellency

				((A -l -	h - O-bbl	4 11				
	"Adobe Cobblestone"									
	Untreated	Control				1			1	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee	
24 hr	100%	95%*	10%*	90%*	100%*	100%	<1%	<1%	100%	
4 hour	100%	100%*	90%*	90%*	100%*	100%	<1%	<1%	100%	
1 hour	100%	100%*	100%*	90%*	100%*	100%	<1%	<1%	100%	
10 min.	100%	100%*	100%*	90%*	100%*	100%	<1%	<1%	100%	
	Stand Off [®] Stone, Tile & Masonry Protector (STMP)									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee	
24 hr	100%	100%*	95%*	95%*	100%*	100%	60%	80%	100%	
4 hour	100%	100%*	100%*	95%*	100%*	100%	60%	100%	100%	
1 hour	100%	100%*	100%*	95%*	100%*	100%	95%	100%	100%	
10 min.	100%	100%*	100%*	95%*	100%*	100%	100%	100%	100%	
	Stand Off [®]	SLX100 W	ater & Oil R	epellent						
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee	
24 hr	100%	100%*	100%*	100%*	100%*	100%	30%	30%	100%	
4 hour	100%	100%*	100%*	100%*	100%*	100%	50%	50%	100%	
1 hour	100%	100%*	100%*	100%*	100%*	100%	60%	100%	100%	
10 min.	100%	100%*	100%*	100%*	100%*	100%	60%	100%	100%	





Test Results - Stain Repellency

				"Charcoa	I/Gray Cobl	blestone"			
	Untreated	Control			, 0.14, 000.				
	Coca- Cola		Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	20%*	100%*	100%*	40%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%*	100%*	40%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%*	100%*	90%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off [®]	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	80%	80%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	80%	80%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	95%	95%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off®	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
				"Charcoa	al/Red Cobb	olestone"			
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	80%*	90%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	80%*	90%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	95%*	90%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off [®]	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	95%*	100%	100%*	100%	80%	95%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	95%	95%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	95%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off [®]	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%





Test Results - Stain Repellency

				"Charco	al/Tan Cobb	olestone"			
	Untreated	Control		01141.00	ui, 1411 33 5				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	90%*	90%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	90%*	90%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	90%*	90%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off®	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	95%*	100%	90%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off®	Stand Off [®] SLX100 Water & Oil Repellent							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%	100%*	100%	100%*	100%	100%	100%	100%
	"Tan/Brown Cobblestone"								
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	90%*	100%*	70%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%*	70%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off®	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	95%*	90%*	90%*	100%	70%	70%	100%
4 hour	100%	100%*	100%*	90%*	100%*	100%	70%	70%	100%
1 hour	100%	100%*	100%*	90%*	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	90%*	100%*	100%	100%	100%	100%
	Stand Off®	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	90%*	100%*	100%	70%	70%	100%
4 hour	100%	100%*	100%*	90%*	100%*	100%	70%	70%	100%
1 hour	100%	100%*	100%*	90%*	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	90%*	100%*	100%	100%	100%	100%

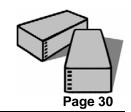




Test Results - Stain Repellency

				"Terra	Cotta Cobb	lestone"			
	Untreated	Control				1		1	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	100%*	100%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)	1		1	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off	Stand Off [®] SLX100 Water & Oil Repellent							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
		"Blue Stone Old Country Cobblestone"							
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	90%*	100%	100%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%	100%*	100%	100%	100%	90%	90%	100%
4 hour	100%	100%	100%*	100%	100%	100%	90%	100%	100%
1 hour	100%	100%	100%*	100%	100%	100%	100%	100%	100%
10 min.	100%	100%	100%*	100%	100%	100%	100%	100%	100%
	Stand Off	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	90%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%

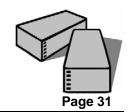




<u>Test Results</u> – Stain Repellency

			"Ch	arcoal/Gray	Old Countr	y Cobblesto	ne"		
	Untreated	Control				•			
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	90%	80%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%	80%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	80%*	100%	100%	100%	70%	85%	100%
4 hour	100%	100%*	100%*	100%	100%	100%	90%	95%	100%
1 hour	100%	100%*	100%*	100%	100%	100%	90%	95%	100%
10 min.	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
	Stand Off	Stand Off [®] SLX100 Water & Oil Repellent							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%	100%	70%	70%	100%
4 hour	100%	100%*	100%*	100%	100%	100%	70%	70%	100%
1 hour	100%	100%*	100%*	100%	100%	100%	90%	90%	100%
10 min.	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
	"Charcoal/Tan Old Country Cobblestone"								
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
	1				Villegal				
24 hr	100%	100%*	80%*	100%	80%	100%	<1%	<1%	100%
24 hr 4 hour	100% 100%	100%* 100%*	80%* 90%*	100% 100%		100% 100%	<1% <1%	<1% <1%	100% 100%
					80%				
4 hour	100%	100%*	90%*	100%	80% 80%	100%	<1%	<1%	100%
4 hour 1 hour	100% 100% 100%	100%* 100%* 100%*	90%* 100%* 100%*	100% 100%	80% 80% 80% 100%	100% 100%	<1% <1%	<1% <1%	100% 100%
4 hour 1 hour	100% 100% 100%	100%* 100%* 100%*	90%* 100%* 100%*	100% 100% 100%	80% 80% 80% 100%	100% 100%	<1% <1%	<1% <1%	100% 100% 100%
4 hour 1 hour	100% 100% 100% Stand Off [®]	100%* 100%* 100%* Stone, Tile	90%* 100%* 100%* & Masonry	100% 100% 100% Protector (3	80% 80% 80% 100% STMP)	100% 100% 100%	<1% <1% <1%	<1% <1% <1%	100% 100% 100%
4 hour 1 hour 10 min.	100% 100% 100% Stand Off [®] Coca- Cola	100%* 100%* 100%* Stone, Tile	90%* 100%* 100%* & Masonry Mustard	100% 100% 100% Protector (3	80% 80% 80% 100% STMP) Balsamic Vinegar	100% 100% 100% Soy Sauce	<1% <1% <1% Olive Oil	<1% <1% <1% Wesson Oil	100% 100% 100% Hot Coffee
4 hour 1 hour 10 min.	100% 100% 100% Stand Off [©] Coca- Cola	100%* 100%* 100%* Stone, Tile Ketchup 100%	90%* 100%* 100%* & Masonry Mustard 90%*	100% 100% 100% Protector (S Red Wine	80% 80% 80% 100% STMP) Balsamic Vinegar 100%	100% 100% 100% Soy Sauce	<1% <1% <1% Olive Oil	<1% <1% <1% Wesson Oil	100% 100% 100% Hot Coffee
4 hour 1 hour 10 min. 24 hr 4 hour	100% 100% 100% Stand Off [©] Coca- Cola 100% 100%	100%* 100%* 100%* Stone, Tile Ketchup 100% 100%	90%* 100%* 100%* & Masonry Mustard 90%* 100%*	100% 100% 100% Protector (3 Red Wine 100%	80% 80% 80% 100% STMP) Balsamic Vinegar 100%	100% 100% 100% Soy Sauce 100%	<1% <1% <1% Olive Oil 90% 100%	<1% <1% <1% Wesson Oil 90% 100%	100% 100% 100% Hot Coffee 100%
4 hour 1 hour 10 min. 24 hr 4 hour 1 hour	100% 100% 100% Stand Off [®] Coca- Cola 100% 100% 100%	100%* 100%* 100%* Stone, Tile Ketchup 100% 100%	90%* 100%* & Masonry Mustard 90%* 100%* 100%* 100%*	100% 100% 100% Protector (3 Red Wine 100% 100% 100%	80% 80% 80% 100% STMP) Balsamic Vinegar 100% 100%	100% 100% 100% Soy Sauce 100% 100%	<1% <1% <1% Olive Oil 90% 100%	<1% <1% <1% Wesson Oil 90% 100%	100% 100% 100% Hot Coffee 100% 100%
4 hour 1 hour 10 min. 24 hr 4 hour 1 hour	100% 100% 100% Stand Off [®] Coca- Cola 100% 100% 100%	100%* 100%* 100%* Stone, Tile Ketchup 100% 100% 100% 100%	90%* 100%* & Masonry Mustard 90%* 100%* 100%* 100%*	100% 100% 100% Protector (3 Red Wine 100% 100% 100%	80% 80% 80% 100% STMP) Balsamic Vinegar 100% 100%	100% 100% 100% Soy Sauce 100% 100%	<1% <1% <1% Olive Oil 90% 100%	<1% <1% <1% Wesson Oil 90% 100%	100% 100% 100% Hot Coffee 100% 100% 100%
4 hour 1 hour 10 min. 24 hr 4 hour 1 hour	100% 100% Stand Off [®] Coca- Cola 100% 100% 100% 5tand Off [®]	100%* 100%* 100%* Stone, Tile Ketchup 100% 100% 100% 100%	90%* 100%* & Masonry Mustard 90%* 100%* 100%* 100%* ater & Oil R	100% 100% 100% Protector (3 Red Wine 100% 100% 100% 100% epellent	80% 80% 80% 100% STMP) Balsamic Vinegar 100% 100%	100% 100% 100% Soy Sauce 100% 100% 100%	<1% <1% <1% Olive Oil 90% 100% 100%	<1% <1% <1% Wesson Oil 90% 100% 100%	100% 100% 100% Hot Coffee 100% 100% 100%
4 hour 1 hour 10 min. 24 hr 4 hour 1 hour 10 min.	100% 100% \$tand Off [®] Coca- Cola 100% 100% 100% 5tand Off [®] Coca- Cola	100%* 100%* 100%* Stone, Tile Ketchup 100% 100% 100% 100% Ketchup	90%* 100%* **Masonry Mustard 90%* 100%* 100%* 100%* 100%* ater & Oil R Mustard	100% 100% Protector (3 Red Wine 100% 100% 100% 100% Red Wine	80% 80% 80% 100% STMP) Balsamic Vinegar 100% 100% 100%	100% 100% 100% Soy Sauce 100% 100% 100%	<1% <1% <1% Olive Oil 90% 100% 100% Olive Oil	<1% <1% <1% <1% Wesson Oil 90% 100% 100% Wesson Oil	100% 100% 100% Hot Coffee 100% 100% 100%
4 hour 1 hour 10 min. 24 hr 4 hour 1 hour 10 min.	100% 100% 100% Stand Off® Coca- Cola 100% 100% 100% Coca- Cola 100% Stand Off® Coca- Cola 100%	100%* 100%* 100%* Stone, Tile Ketchup 100% 100% 100% SLX100 W Ketchup 100%	90%* 100%* 8 Masonry Mustard 90%* 100%* 100%* 100%* 100%* ater & Oil R Mustard 100%*	100% 100% Protector (3 Red Wine 100% 100% 100% 100% epellent Red Wine 100%	80% 80% 80% 100% STMP) Balsamic Vinegar 100% 100% 100% 100%	100% 100% 100% Soy Sauce 100% 100% 100% Soy Sauce 100%	<1% <1% <1% <1% Olive Oil 90% 100% 100% Olive Oil 100%	<1% <1% <1% <1% Wesson Oil 90% 100% 100% Wesson Oil 100%	100% 100% 100% Hot Coffee 100% 100% 100% Hot Coffee





<u>Test Results</u> – Stain Repellency

100t Root			•						
			"G	olden Tan C	Old Country	Cobbleston	e"		
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	80%*	80%*	80%*	100%	<1%	<1%	100%
4 hour	100%	100%*	90%*	80%*	80%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off®	Stone, Tile	& Masonry	Protector (STMP)			n	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	80%	80%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	90%	90%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off [®]	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	90%	90%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	90%	90%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	"Blue Stone Belgian"								
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	70%*	100%	80%*	100%	<1%	<1%	100%
4 hour	100%	100%*	90%*	100%	90%*	100%	<1%	<1%	100%
1 hour	100%	100%*	90%*	100%	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
	Stand Off®	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off®	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%

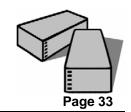




Test Results - Stain Repellency

				"Charc	coal/Gray B	elgian"			
	Untreated	Control						11	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	80%*	90%*	60%*	70%	<1%	<1%	100%
4 hour	100%	100%*	100%*	90%*	70%*	70%	<1%	<1%	100%
1 hour	100%	100%*	100%*	90%*	70%*	80%	<1%	<1%	100%
10 min.	100%	100%*	100%*	90%*	90%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%	100%	90%	90%	100%
4 hour	100%	100%*	100%*	100%	100%	100%	90%	90%	100%
1 hour	100%	100%*	100%*	100%	100%	100%	90%	95%	100%
10 min.	100%	100%*	100%*	100%	100%	100%	95%	95%	100%
	Stand Off	Stand Off® SLX100 Water & Oil Repellent							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%	100%	100%	100%	100%
		"Charcoal/Tan Belgian"							
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	90%*	70%*	80%*	80%	<1%	<1%	100%
4 hour	100%	100%*	100%*	90%*	90%*	80%	<1%	<1%	100%
1 hour	100%	100%*	100%*	90%*	90%*	80%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%*	100%*	100%	90%	80%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	90%	80%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	90%	100%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	90%	100%	100%
	Stand Off	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%*	100%*	100%	90%	90%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	90%	90%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%

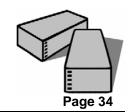




<u>Test Results</u> – Stain Repellency

				"Gold	den Tan Bel	gian"			
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	80%*	80%*	100%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	90%	100%*	100%	90%	90%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	90%	90%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	90%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	90%	95%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	"Blue Stone Slatestone"								
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	100%	85%*	100%	<1%	<1%	100%
4 hour	100%	100%*	95%*	100%	85%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	100%	85%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	100%	85%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup		D. d.W.	Balsamic			Waasan Oil	Hot Coffee
		Retenup	Mustard	Red Wine	Vinegar	Soy Sauce	Olive Oil	Wesson Oil	1101 001100
24 hr	100%	100%*	100%*	100%		Soy Sauce	85%	85%	100%
24 hr 4 hour	100%	•			Vinegar	-			
		100%*	100%*	100%	Vinegar 100%*	100%	85%	85%	100%
4 hour	100%	100%*	100%*	100% 100%	100%* 100%*	100% 100%	85% 90%	85% 90%	100%
4 hour 1 hour	100% 100% 100%	100%* 100%* 100%*	100%* 100%* 100%* 100%*	100% 100% 100% 100%	Vinegar 100%* 100%* 100%*	100% 100% 100%	85% 90% 90%	85% 90% 90%	100% 100% 100%
4 hour 1 hour	100% 100% 100%	100%* 100%* 100%* 100%*	100%* 100%* 100%* 100%*	100% 100% 100% 100%	Vinegar 100%* 100%* 100%*	100% 100% 100%	85% 90% 90%	85% 90% 90%	100% 100% 100% 100%
4 hour 1 hour	100% 100% 100% Stand Off [®]	100%* 100%* 100%* 100%* \$\frac{1}{2}\$\$SLX100 Wa	100%* 100%* 100%* 100%* ater & Oil Re	100% 100% 100% 100% epellent	Vinegar 100%* 100%* 100%* 100%* Balsamic	100% 100% 100% 100%	85% 90% 90% 95%	85% 90% 90% 95%	100% 100% 100% 100%
4 hour 1 hour 10 min.	100% 100% 100% Stand Off [®] Coca- Cola	100%* 100%* 100%* 100%* 100%* SLX100 W	100%* 100%* 100%* 100%* ater & Oil R	100% 100% 100% 100% epellent Red Wine	Vinegar 100%* 100%* 100%* 100%* Balsamic Vinegar	100% 100% 100% 100% Soy Sauce	85% 90% 90% 95% Olive Oil	85% 90% 90% 95% Wesson Oil	100% 100% 100% 100% Hot Coffee
4 hour 1 hour 10 min.	100% 100% 100% Stand Off [©] Coca- Cola	100%* 100%* 100%* 100%* 100%* SLX100 Ware technique to the control of the contr	100%* 100%* 100%* 100%* ater & Oil R Mustard 100%*	100% 100% 100% 100% epellent Red Wine	Vinegar 100%* 100%* 100%* 100%* 100%* Balsamic Vinegar 100%*	100% 100% 100% 100% Soy Sauce	85% 90% 90% 95% Olive Oil	85% 90% 90% 95% Wesson Oil	100% 100% 100% 100% Hot Coffee





<u>Test Results</u> – Stain Repellency

Untreated Control Coca- Cola Ketchup Mustard Red Wine Salsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot of Vinegar 100% 100					"Charco	al/Gray Sla	testone"			
Coca-Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the color Hot of		Untreated	Control							
A hour				Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
1 hour	24 hr	100%	10%*	10%*	100%	100%*	100%	<1%	<1%	100%
10 min. 100% 100%* 100%* 100% 100% 100% <1% <1% 100% 100%	4 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
Stand Off® Stone, Tile & Masonry Protector (STMP)	1 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
Coca-Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot of Vinegar 100% 100	10 min.	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
24 hr		Stand Off®	Stone, Tile	& Masonry	Protector (STMP)				
4 hour		Coca- Cola	Ketchup	Mustard	Red Wine		Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
1 hour 100% 100% 100%* 100%	24 hr	100%	100%	100%*	100%	100%	100%	60%	100%	100%
10 min. 100% 100% 100%* 100% 100	4 hour	100%	100%	100%*	100%	100%	100%	100%	100%	100%
Stand Off® SLX100 Water & Oil Repellent Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil Vinegar Soy Sauce Olive Oil Vinegar Ol	1 hour	100%	100%	100%*	100%	100%	100%	100%	100%	100%
Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil	10 min.	100%	100%	100%*	100%	100%	100%	100%	100%	100%
Coca- Cola Retchup Mustard Red Wine Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the Coca- Cola Retchup Mustard Red Wine Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the Coca- Cola Retchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the Coca- Cola Coca- Cola Coca- Cola Coca- Cola Coca- Coca Coca- Coca- Coca Coca- Coca- Coca Coca- Coca- Coca Coca- Coca- Coca Coca- C		Stand Off®	Stand Off [®] SLX100 Water & Oil Repellent							
4 hour		Coca- Cola	Ketchup	Mustard	Red Wine		Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
1 hour 100% 100%* 100%* 100% 100%* 100% 10	24 hr	100%	100%*	100%*	100%	100%*	100%	90%	100%	100%
10 min. 100% 100%* 100%* 100% 10	4 hour	100%	100%*	100%*	100%	100%*	100%	95%	100%	100%
Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the color	1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
Untreated Control Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil Hot Oil Coca- Cola Coca-	10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil 24 hr 100% 100%* 100%* 100%* 100% <1% <1% 10 4 hour 100% 100%* 100%* 100%* 100% <1% <1% 10 1 hour 100% 100%* 100%* 100%* 100% <1% <1% 10 10 min. 100% 100%* 100%* 100%* 100% <1% <1% 10 Stand Off® Stone, Tile & Masonry Protector (STMP) Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil 24 hr 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%		"Charcoal/Tan Slatestone"								
24 hr 100% 100%* 80%* 100% 100%* 100% 100% 4 hour 100% 100%* 100%* 100%* 100%		Untreated	Control							
4 hour 100% 100%* 100%* 100%* 100% <1%		Coca- Cola	Ketchup	Mustard	Red Wine		Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
1 hour 100% 100%* 100%* 100%* 100%* 100% 1	24 hr	100%	100%*	80%*	100%	100%*	100%	<1%	<1%	100%
10 min. 100% 100%* 100%* 100% 100%* 100% <1% <1% 100% 100%	4 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
Stand Off® Stone, Tile & Masonry Protector (STMP) Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil Coca- Cola Now 100% 1	1 hour	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot Oil 24 hr 100% <t< th=""><th>10 min.</th><th>100%</th><th>100%*</th><th>100%*</th><th>100%</th><th>100%*</th><th>100%</th><th><1%</th><th><1%</th><th>100%</th></t<>	10 min.	100%	100%*	100%*	100%	100%*	100%	<1%	<1%	100%
Coca- Cola Retchup Mustard Red Wine Vinegar Soy Sauce Olive Oil Wesson Oil Hot of the collection 24 hr 100%		Stand Off®	Stone, Tile	& Masonry	Protector (STMP)				
		Coca- Cola	Ketchup	Mustard	Red Wine		Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
4 hour 100% 100% 100%* 100% 100% 100% 100% 100	24 hr	100%	100%	100%*	100%	100%	100%	100%	100%	100%
	4 hour	100%	100%	100%*	100%	100%	100%	100%	100%	100%
1 hour 100% 100% 100%* 100% 100% 100% 100% 100	1 hour	100%	100%	100%*	100%	100%	100%	100%	100%	100%
10 min. 100% 100% 100%* 100% 100% 100% 100% 100	10 min.	100%	100%	100%*	100%	100%	100%	100%	100%	100%
Stand Off [®] SLX100 Water & Oil Repellent		Stand Off®	SLX100 W	ater & Oil R	epellent					
Coca- Cola Ketchup Mustard Red Wine Balsamic Vinegar Soy Sauce Olive Oil Wesson Oil Hot O		Coca- Cola	Ketchup	Mustard	Red Wine		Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr 100% 100% 100% 100% 100%* 100% 100% 100	24 hr	100%	100%	100%	100%	100%*	100%	100%	100%	100%
	4 hour		100%	100%	100%	100%*	100%	100%	100%	100%
1 hour 100% 100% 100% 100% 100%* 100% 100% 100	1 hour	100%	100%	100%	100%	100%*	100%	100%	100%	100%
10 min. 100% 100% 100% 100% 100%* 100% 100% 100			1000/	100%	100%	1000/.*	100%	100%	100%	100%





Test Results - Stain Repellency

				"Golde	en Tan Slate	estone"			
	Untreated	Control				1		1	
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	80%*	60%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	80%*	60%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	90%*	100%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	90%*	100%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
	Stand Off	Stand Off [®] SLX100 Water & Oil Repellent							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%	100%*	100%	100%	100%	100%
		"Sunburst Hollandstone"							
	Untreated	Control							
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	10%*	90%*	90%*	100%	<1%	<1%	100%
4 hour	100%	100%*	100%*	90%*	90%*	100%	<1%	<1%	100%
1 hour	100%	100%*	100%*	95%*	90%*	100%	<1%	<1%	100%
10 min.	100%	100%*	100%*	95%*	90%*	100%	<1%	<1%	100%
	Stand Off	Stone, Tile	& Masonry	Protector (STMP)				
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
	Stand Off	SLX100 W	ater & Oil R	epellent					
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
4 hour	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
1 hour	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%
10 min.	100%	100%*	100%*	100%*	100%*	100%	100%	100%	100%





Photographs - Stain Repellency

"Sunburst Hollandstone"; Stains Applied



Stand Off® SLX100 Water & Oil Repellent Stand Off® Stone, Tile & Masonry Protector (STMP)

Untreated Control

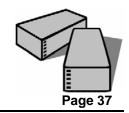
"Sunburst Hollandstone"; Stains Removed



Stand Off® SLX100 Water & Oil Repellent Stand Off® Stone, Tile & Masonry Protector (STMP)

Untreated Control





Conclusions – Stain Repellency

Based upon laboratory evaluations, all of the treatments evaluated improved the surface beading of the samples. In addition, at least one of the treatments evaluated was effective in repelling the staining agents, especially the oils, from the submitted samples.

Recommendations - Stain Repellency

Recommendations for stain resistance treatment for the concrete pavers submitted by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the treatments that proved most effective for providing stain repellency on the submitted concrete pavers.

Sample	Stain Repellent	Maintenance Cleaner
"Adobe Cobblestone" "Charcoal/Tan Cobblestone" "Tan/Brown Cobblestone" "Terra Cotta Cobblestone" "Blue Stone Old Country Cobblestone" "Charcoal/Gray Old Country Cobblestone" "Charcoal/Tan Old Country Cobblestone" "Golden Tan Old Country Cobblestone" "Blue Stone Belgian" "Charcoal/Gray Belgian" "Charcoal/Tan Belgian" "Golden Tan Belgian" "Charcoal/Gray Slatestone" "Charcoal/Tan Slatestone" "Golden Tan Slatestone" "Golden Tan Slatestone" "Sunburst Hollandstone"	Stand Off [®] Stone, Tile & Masonry Protector (STMP) OR Stand Off [®] SLX100 Water & Oil Repellent	Enviro Klean [®] 2010 All Surface Cleaner (1:10)
"Charcoal/Gray Cobblestone" "Charcoal/Red Cobblestone" "Blue Stone Slatestone"	Stand Off [®] SLX100 Water & Oil Repellent	

The ability of a stain repellent treatment to prevent staining is affected by a variety of factors. Therefore, onsite testing should be carried out for all installations with the recommended systems to ensure job site workmanship yields equivalent results.

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 stain repellent product and procedures for a particular project. See product literature for additional application and product information.





Color Enhancement

Description of Products Evaluated - Color Enhancement

Sure Klean® Sand Joint Stabilizer – A durable, blended polymer which controls erosion of loose sand joints commonly employed with interlocking concrete pavers, clay pavers, natural stone or decorative concrete paving. Sand Joint Stabilizer also consolidates loose sand joints and protects treated paving from water penetration and related staining. Loose laid paved surfaces treated with Sand Joint Stabilizer resist weed growth and are easier to maintain.

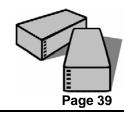
Sample Preparation – Color Enhancement

Samples were cleaned with Enviro Klean[®] 2010 All Surface Cleaner diluted with 10 parts water, allowed to dry and absorb atmospheric moisture for 24 hours prior to treatment.

Test Method – Color Enhancement

Sure Klean[®] Sand Joint Stabilizer was applied by brush in accordance with the application instructions in PROSOCO, Inc.'s 2005 Product Guide.





<u>Test Results</u> – Color Enhancement

Sample	Sure Klean [®] Sand Joint Stabilizer
"Adobe Cobblestone"	2
"Charcoal/Gray Cobblestone"	1
"Charcoal/Red Cobblestone"	2
"Charcoal/Tan Cobblestone"	2
"Tan/Brown Cobblestone"	1
"Terra Cotta Cobblestone"	1
"Blue Stone Old Country Cobblestone"	2
"Charcoal/Gray Old Country Cobblestone"	2
"Charcoal/Tan Old Country Cobblestone"	2
"Golden Tan Old Country Cobblestone"	2
"Blue Stone Belgian"	1
"Charcoal/Gray Belgian"	2
"Charcoal/Tan Belgian"	2
"Golden Tan Belgian"	2
"Blue Stone Slatestone"	2
"Charcoal/Gray Slatestone"	2
"Charcoal/Tan Slatestone"	1
"Golden Tan Slatestone"	2
"Sunburst Hollandstone"	2

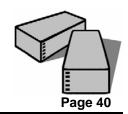
Scale: 0- No enhancement; dull

1- Slight Enhancement

2- Moderate Enhancement

3- Significant Enhancement





Photographs – Color Enhancement

"Sunburst Hollandstone"; Color Enhancement Treatments Applied



Sure Klean[®] Sand Joint Stabilizer ConcreteScience® SpecSeal WB-Flat

Untreated Control





Recommendations - Color Enhancement

Recommendations for color enhancement for the submitted concrete pavers by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the treatment that proved most effective in providing color enhancement to the submitted samples.

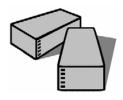
Sample	Color Enhancement
All Submitted Concrete Pavers	Sure Klean [®] Sand Joint Stabilizer

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.

Christopher A. Moore

Project Testing Laboratory Technician

CAM



Laboratory Report

Pallet Tag Program Evaluation

McNear Brick & Block: Concrete Pavers San Rafael, CA

Project No. 0504-11 PTP

Prepared For:

McNear Brick & Block One McNear Brickyard Road San Rafael, CA 94901

Prepared By:

PROSOCO, Inc. June 2005