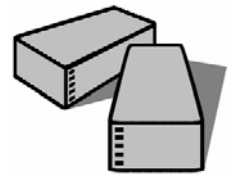




# PALLET TAG PROGRAM LABORATORY REPORT



**PROSOCO, Inc.**

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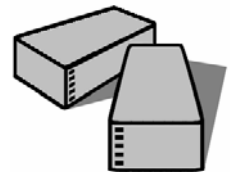
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### Attachments

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



# PALLET TAG PROGRAM LABORATORY REPORT



**PROSOCO, Inc.**

**Submitted Information**

**For:** Mark O' Keefe  
**cc:** Paul Tessier

**Subject:** McNear Brick & Block  
 San Rafael, CA

**Date:** July 8, 2005

**Project:** 0504-11 PTP

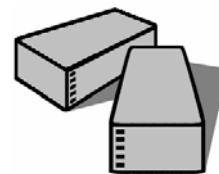
**Samples Submitted:** 20 types of clay pavers.

Sample	Color	Finish	Size
"(Light Flash) Iron Spot Standard Solid"	Tan/Orange w/ Black Spots	Wire-cut	8" x 3½" x 2½"
"Black Hills Standard Solid"	Red w/ Black coating	Engobe	
"Canyon Standard Bullnose"	Tan/Brown	Smooth	8¾" x 3¼" x 2¼"
"Canyon Standard Solid"	Tan/Brown	Wire-cut	8" x 3½" x 2½"
"Green Hills Standard Solid"	Red/White	Engobe	
"McNear Flash Standard Solid"	Tan	Wire-cut	
"McNear Red Standard Solid"	Red	Wire-cut	
"Peacock Standard Solid"	Brown/Dark Brown	Wire-cut	
"Red Iron Spot Standard Solid"	Red w/ Black Spots	Wire-cut	
"Red Ruffle Standard Solid"	Red/Brown	Wire-cut	
"Repress Red Iron Spot Standard"	Red w/ Black spots	Wire-cut	
"Rustic Standard Solid"	Red/Pink w/ White Sand	Engobe/Sand Slurry	
"Sacramento Rustic Standard Solid"	Red/Dark Red w/ Pink Sand	Engobe/Sand Slurry	
"Sanded Tudor Flash Standard Solid"	Tan/Red w/ White Sand	Sand	
"Santa Cruz Standard Solid"	Brown	Wire-cut	
"Santa Fe Rustic Standard Solid"	Red/Brown/White	Engobe	
"Sepia Standard Bullnose"	Dark Brown	Smooth	
"Sepia Standard Solid"	Dark Brown	Wire-cut	8" x 3½" x 2½"
"Tuscan Standard Bullnose"	Orange	Smooth	8¾" x 3¼" x 2¼"
"Tuscan Standard Solid"	Orange	Wire-cut	8" x 3½" x 2½"

Submitted by: Mark O'Keefe



# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

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## Purpose of Testing

Twenty types of clay pavers were submitted to PROSOCO, Inc.'s Testing Laboratory with a request to determine if application of the products evaluated will produce any surface alteration during new construction cleaning operations. Additionally, the effectiveness of water repellents, stain repellents and color enhancement products suitable for clay pavers were evaluated.

**New Construction Cleaning** – Enviro Klean® Safety Klean and either Sure Klean® Vana Troi® or Sure Klean® 600 Detergent were evaluated for removal of laboratory applied mortar while limiting surface alterations to the decorative finish. The surface alteration evaluation was visually determined based upon perceived discoloration or erosion/etching of the samples.

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

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

A visual examination was also made to determine if the tested cleaners caused any surface alterations to the submitted clay pavers based on the following:

Surface Finish Removal is the visual examination of the sample comparing the surface finish of the untreated control surface to the surface finish cleaned with selected product(s) at given dilutions.

Substrate Deterioration is the visual examination of the sample comparing the surface of the untreated control to surfaces cleaned with selected product(s) at given dilutions looking for any potential erosion/digestion of the sample.

Color Change is the visual examination comparing the color of the untreated control surface to color of surfaces cleaned with selected products at given dilutions.

Staining is the visual examination for changes that are the result of a chemical reaction that leaves a staining precipitate.

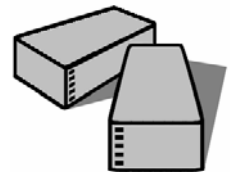
**Water Repellent Evaluation** – Consolideck® Saltguard® WB and Stand Off® SLX100 Water & Oil Repellent were evaluated on the submitted samples for their ability to provide water repellency.

**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.



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**PROSOCO, Inc.**

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## Products Evaluated

### New Construction Cleaning Products Evaluated

Sample	Product	Dilution
"(Light Flash) Iron Spot Standard Solid" "Black Hills Standard Solid" "Canyon Standard Bullnose" "Canyon Standard Solid" "Green Hills Standard Solid" "McNear Flash Standard Solid" "Peacock Standard Solid" "Red Iron Spot Standard Solid" "Red Ruffle Standard Solid" "Repress Red Iron Spot Standard" "Rustic Standard Solid"	Sure Klean® Vana Trol®	1:6, 1:8
"Sacramento Rustic Standard Solid" "Sanded Tudor Flash Standard Solid" "Santa Cruz Standard Solid" "Sepia Standard Bullnose" "Sepia Standard Solid" "Tuscan Standard Bullnose" "Tuscan Standard Solid"	Enviro Klean® Safety Klean	1:2, 1:3
"McNear Red Standard Solid"	Sure Klean® 600 Detergent	1:6, 1:8
"Santa Fe Rustic Standard Solid"	Enviro Klean® Safety Klean	1:2, 1:3

### Water Repellent Products Evaluated

Sample	Product	Dilution
All Submitted Clay Pavers	Consolideck® Saltguard® WB	Concentrate
	Stand Off® SLX100 Water & Oil Repellent	Concentrate

### Stain Repellent Products Evaluated

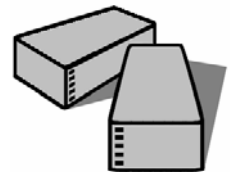
Sample	Product	Dilution
All Submitted Clay Pavers	Stand Off® Stone, Tile & Masonry Protector (STMP)	Concentrate
	Stand Off® SLX100 Water & Oil Repellent	Concentrate

### Color Enhancement Products Evaluated

Sample	Product	Dilution
All Submitted Clay Pavers	Sure Klean® Sand Joint Stabilizer	Concentrate



# PALLET TAG PROGRAM LABORATORY REPORT



## 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 limiting surface alterations to the decorative finish.

Type N cementitious mortar was prepared in compliance with the manufacturer's instructions, applied to the clay 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.

## Description of Products Evaluated – New Construction Cleaning

**Sure Klean® Vana Trol®** – A concentrated acidic cleaner for new masonry surfaces that are subject to vanadium, manganese and other metallic stains. Use on: gray, brown, white, and most light-colored brick; natural stone; cast stone. Dissolves mortar smears and construction dirt quickly, leaving the masonry clean and uniform with no acid burning or streaking. Liquid concentrate for dilution with 4-10 parts water. Apply by brush or low-pressure spray.

**Sure Klean® 600 Detergent** – A general purpose, concentrated acidic cleaner for brick, tile and concrete surfaces. 600 Detergent dissolves mortar smears and construction dirt quickly, leaving the masonry clean and uniform with no acid burning or streaking.

**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 concentrated cleaner : fresh water. Chemical cleaners were evaluated using the following procedure:

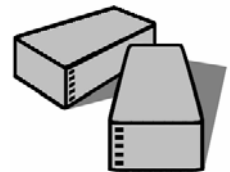
1. Pre-wet the surface with water.
2. Apply the cleaner.
3. Allow the appropriate dwell time, as specified.
 

Sure Klean® Vana Trol® .....	3-5 minutes
Sure Klean® 600 Detergent .....	3-5 minutes
Enviro Klean® Safety Klean .....	3-5 minutes
4. Pressure rinse thoroughly.\*

**\*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.



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**PROSOCO, Inc.**

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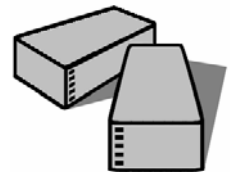
**Test Results – New Construction Cleaning**

% removal

<b>“(Light Flash) Iron Spot Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	98%	98%	98%
Sure Klean® Vana Trol®	1:8	95%	95%	90%
Enviro Klean® Safety Klean	1:2	95%	98%	90%
Enviro Klean® Safety Klean	1:3	95%	95%	85%
<b>“Black Hills Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	98%	99%	98%
Sure Klean® Vana Trol®	1:8	98%	98%	95%
Enviro Klean® Safety Klean	1:2	99%	99%	99%
Enviro Klean® Safety Klean	1:3	95%	95%	95%
<b>“Canyon Standard Bullnose”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	100%	100%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	100%
<b>“Canyon Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	98%	98%	98%
Sure Klean® Vana Trol®	1:8	98%	95%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	95%	95%	85%
<b>“Green Hills Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	95%
Sure Klean® Vana Trol®	1:8	100%	98%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	100%	98%	95%
<b>“McNear Flash Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	98%	98%
Sure Klean® Vana Trol®	1:8	100%	98%	98%
Enviro Klean® Safety Klean	1:2	99%	99%	95%
Enviro Klean® Safety Klean	1:3	98%	98%	90%
<b>“McNear Red Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® 600 Detergent	1:6	99%	95%	95%
Sure Klean® 600 Detergent	1:8	99%	90%	90%
Enviro Klean® Safety Klean	1:2	95%	95%	95%
Enviro Klean® Safety Klean	1:3	95%	90%	90%



# PALLET TAG PROGRAM LABORATORY REPORT



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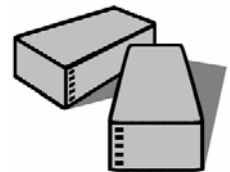
**Test Results – New Construction Cleaning**

**% removal**

<b>“Peacock Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	95%	100%
Sure Klean® Vana Trol®	1:8	100%	95%	98%
Enviro Klean® Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	95%	95%	90%
<b>“Red Iron Spot Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	90%	90%
Enviro Klean® Safety Klean	1:2	100%	95%	95%
Enviro Klean® Safety Klean	1:3	95%	90%	90%
<b>“Red Ruffle Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	95%	95%
Sure Klean® Vana Trol®	1:8	98%	95%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	100%	99%	95%
<b>“Repress Red Iron Spot Standard”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	98%	95%
Sure Klean® Vana Trol®	1:8	100%	95%	90%
Enviro Klean® Safety Klean	1:2	100%	95%	90%
Enviro Klean® Safety Klean	1:3	99%	95%	80%
<b>“Rustic Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	95%
Sure Klean® Vana Trol®	1:8	100%	100%	90%
Enviro Klean® Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	100%	99%	90%
<b>“Sacramento Rustic Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	100%	98%
Enviro Klean® Safety Klean	1:2	100%	100%	95%
Enviro Klean® Safety Klean	1:3	100%	100%	95%
<b>“Sanded Tudor Flash Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	95%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	98%	98%



# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – New Construction Cleaning**

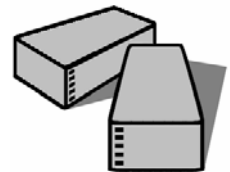
% removal

<b>“Santa Cruz Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	99%	95%
Sure Klean® Vana Trol®	1:8	100%	98%	90%
Enviro Klean® Safety Klean	1:2	98%	99%	95%
Enviro Klean® Safety Klean	1:3	98%	95%	85%
<b>“Santa Fe Rustic Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® 600 Detergent	1:6	100%	100%	95%
Sure Klean® 600 Detergent	1:8	100%	99%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	98%
Enviro Klean® Safety Klean	1:3	100%	100%	98%
<b>“Sepia Standard Bullnose”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	95%
Sure Klean® Vana Trol®	1:8	100%	100%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	98%
Enviro Klean® Safety Klean	1:3	100%	95%	95%
<b>“Sepia Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	98%	98%	95%
Sure Klean® Vana Trol®	1:8	98%	98%	95%
Enviro Klean® Safety Klean	1:2	95%	95%	90%
Enviro Klean® Safety Klean	1:3	95%	95%	90%
<b>“Tuscan Standard Bullnose”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	100%	100%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	100%
<b>“Tuscan Standard Solid”</b>				
<b>Product</b>	<b>Dilution</b>	<b>7 day</b>	<b>14 day</b>	<b>21 day</b>
Sure Klean® Vana Trol®	1:6	100%	100%	100%
Sure Klean® Vana Trol®	1:8	100%	100%	95%
Enviro Klean® Safety Klean	1:2	100%	100%	100%
Enviro Klean® Safety Klean	1:3	100%	100%	98%





# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – Limiting Surface Alterations**

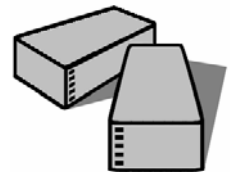
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “(Light Flash) Iron Spot Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Black Hills Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Canyon Standard Bullnose”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Canyon Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Green Hills Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	2	0	0	0
Sure Klean® Vana Trol®	1:8	2	0	0	0
Enviro Klean® Safety Klean	1:2	2	0	0	0
Enviro Klean® Safety Klean	1:3	2	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “McNear Flash Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0

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

- |                      |                      |
|----------------------|----------------------|
| <b>0 – no change</b> | <b>3 – heavy</b>     |
| <b>1 – slight</b>    | <b>4 – excessive</b> |
| <b>2 – moderate</b>  |                      |



# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – Limiting Surface Alterations**

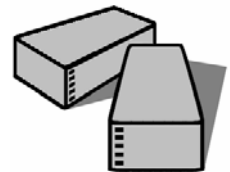
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “McNear Red Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® 600 Detergent	1:6	0	0	0	0
Sure Klean® 600 Detergent	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Peacock Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Red Iron Spot Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Red Ruffle Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Repress Red Iron Spot Standard”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Rustic Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	1	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	1	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0

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

- |                      |                      |
|----------------------|----------------------|
| <b>0 – no change</b> | <b>3 – heavy</b>     |
| <b>1 – slight</b>    | <b>4 – excessive</b> |
| <b>2 – moderate</b>  |                      |



# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – Limiting Surface Alterations**

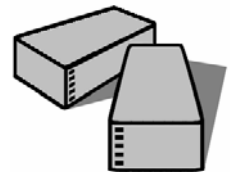
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Sacramento Rustic Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	1	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	1	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Sanded Tudor Flash Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Santa Cruz Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Santa Fe Rustic Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® 600 Detergent	1:6	0	0	0	0
Sure Klean® 600 Detergent	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Sepia Standard Bullnose”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> “Sepia Standard Solid”			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0

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

- |                      |                      |
|----------------------|----------------------|
| <b>0 – no change</b> | <b>3 – heavy</b>     |
| <b>1 – slight</b>    | <b>4 – excessive</b> |
| <b>2 – moderate</b>  |                      |



# PALLET TAG PROGRAM LABORATORY REPORT



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**Test Results – Limiting Surface Alterations**

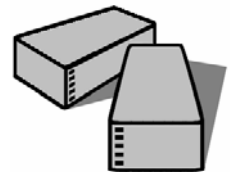
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> "Tuscan Standard Bullnose"			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0
<b>Substrate:</b> Clay Paver		<b>Pigment Color:</b> "Tuscan Standard Solid"			
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Sure Klean® Vana Trol®	1:6	0	0	0	0
Sure Klean® Vana Trol®	1:8	0	0	0	0
Enviro Klean® Safety Klean	1:2	0	0	0	0
Enviro Klean® Safety Klean	1:3	0	0	0	0

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

- |                      |                      |
|----------------------|----------------------|
| <b>0 – no change</b> | <b>3 – heavy</b>     |
| <b>1 – slight</b>    | <b>4 – excessive</b> |
| <b>2 – moderate</b>  |                      |



# PALLET TAG PROGRAM LABORATORY REPORT

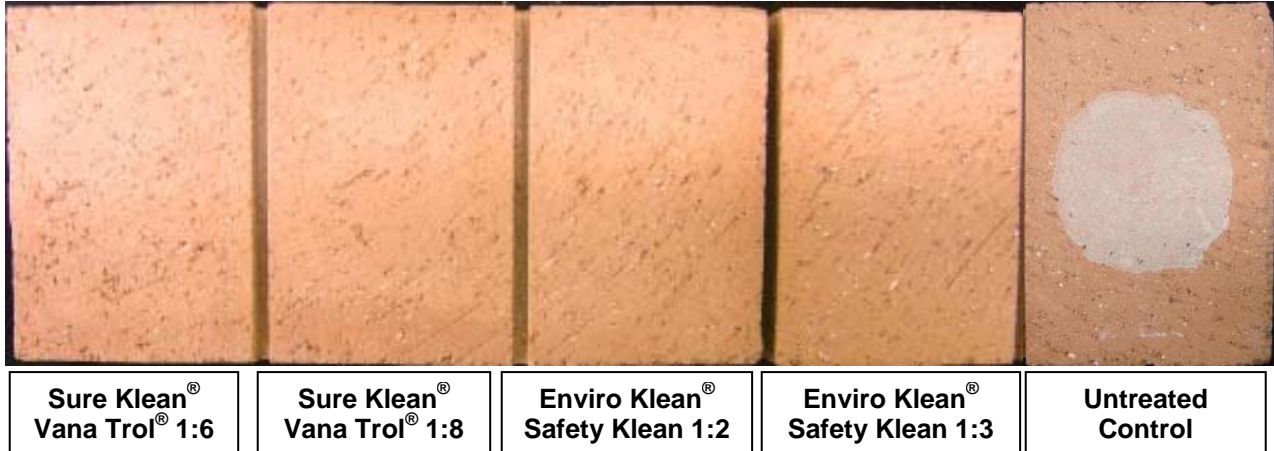


PROSOCO, Inc.

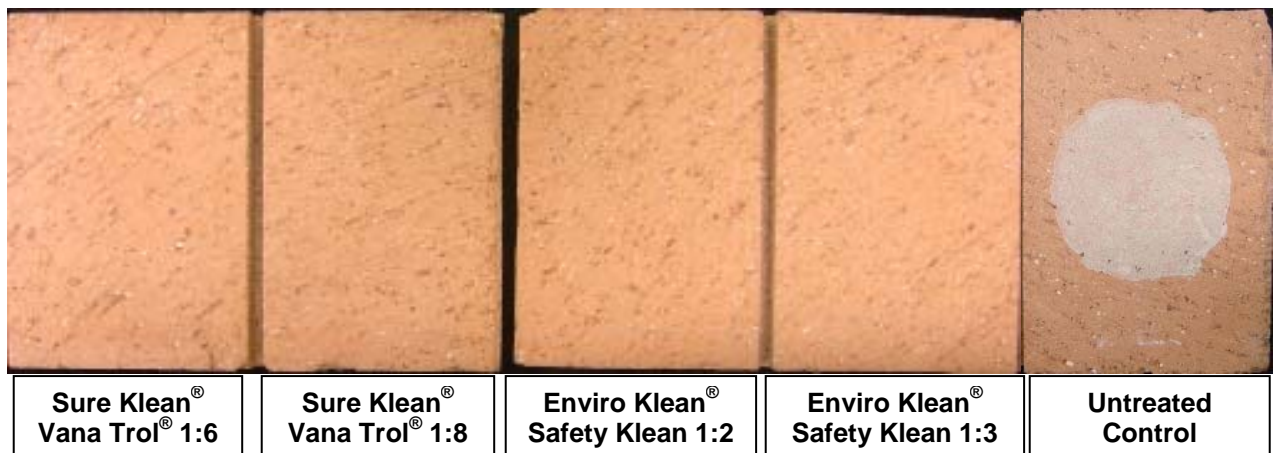
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## Photographs – New Construction Cleaning

### “Tuscan Standard Solid”; 7 Day Cleaning

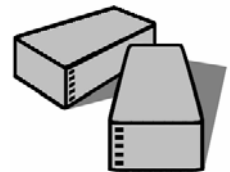


### “Tuscan Standard Solid”; 14 Day Cleaning





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PROSOCO, Inc.

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## Photographs – New Construction Cleaning

“Tuscan Standard Solid”; 21 Day Cleaning



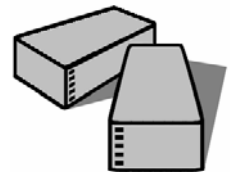
## Photographs – Limiting Surface Alterations

“Tuscan Standard Solid”; Limiting Surface Alterations





# PALLET TAG PROGRAM LABORATORY REPORT



## Conclusions – New Construction Cleaning

Based on the test results, all PROSOCO, Inc. products tested performed well in removing excess mortar from the submitted samples. The products tested performed well in removing the Type N mortar soils even after allowing the mortar to remain on the surface of the samples for 21 days under ideal curing conditions. In addition, test results indicate that the evaluated cleaners caused no noticeable surface alterations on all of the submitted clay pavers except “Green Hills Standard Solid,” “Rustic Standard Solid” and “Sacramento Rustic Standard Solid.”

**\*NOTE:** Both dilutions of Sure Klean® Vana Trol® and Enviro Klean® Safety Klean tested removed moderate amounts of the decorative finish from the surface of the “Green Hills Standard Solid” clay pavers. Therefore, no cleaning recommendations can be made at this time.

It is recommended that the selected cleaners always be used in the lowest possible concentration. They should be rinsed with the lowest pressure of water as practical, to minimize removal of the decorative finish. Excessive pressure and water volume may combine to damage or remove decorative finishes. To facilitate easier removal of excess mortar and construction dirt while minimizing any potential surface alterations to the decorative finish, clean within 7 days of construction for Type N mortar.

## Recommendations – New Construction Cleaning

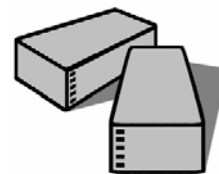
Recommendations for cleaning for the clay pavers submitted by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the optimum dilution for complete removal of mortar while limiting surface alterations.

Sample	New Construction Cleaning (Type N mortar, 21 day cleaning)
"Black Hills Standard Solid" "Canyon Standard Bullnose" "McNear Flash Standard Solid" "Peacock Standard Solid" "Red Iron Spot Standard Solid" "Red Ruffle Standard Solid" "Sanded Tudor Flash Standard Solid" "Sepia Standard Bullnose" "Sepia Standard Solid" "Tuscan Standard Bullnose" "Tuscan Standard Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Enviro Klean® Safety Klean (1:2) OR (1:3)
"(Light Flash) Iron Spot Standard Solid" "Canyon Standard Solid" "Repress Red Iron Spot Standard" "Santa Cruz Standard Solid"	Sure Klean® Vana Trol® (1:6) OR (1:8) OR Enviro Klean® Safety Klean (1:2)
"Rustic Standard Solid" "Sacramento Rustic Standard Solid"	Sure Klean® Vana Trol® (1:8) OR Enviro Klean® Safety Klean (1:3)
"McNear Red Standard Solid" "Santa Fe Rustic Standard Solid"	Sure Klean® 600 Detergent (1:6) OR (1:8) OR Enviro Klean® Safety Klean (1:2) OR (1:3)
"Green Hills Standard Solid"	*No Recommendations (See <b>NOTE</b> in Conclusions)

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.



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## 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

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## Description of Products Evaluated – 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.

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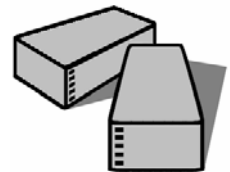
## Sample Preparation – Protective Water Repellents

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





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## Test Methods – Protective Water Repellents

### **Water Absorption Tube Test: Horizontal RILEM II.4, 5.0 milliliters, 20 minutes**

The water absorption tube test simulating wind driven and wind blown rain conditions was performed. Tests were run with horizontal 5.0-milliliter head pressures. Filled to 5 milliliters, a water absorption tube produces a 103 mph dynamic wind pressure. See RILEM II.4 Tech Note for additional information.

The ranking system used to evaluate the effectiveness of the products applied to each submitted sample is as follows:

**AA** = "Above Average" correlates to less than or equal to 20% of the maximum untreated absorption.

**A** = "Average" correlates to less than or equal to 50% of the maximum untreated absorption.

**BA** = "Below Average" correlates to greater than 50% of the maximum untreated absorption.

**EXAMPLE:** If RILEM tubes applied to an untreated sample result in loss of 5 ml of water or more, then:

A rating of **AA** *Above Average* water repellent performance would require loss of less than or equal to:

$$5 \text{ ml} \times 20\% = 1 \text{ ml}$$

A rating of **A** *Average* water repellent performance would require loss of less than or equal to:

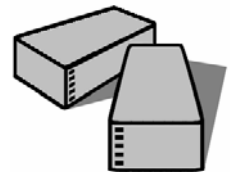
$$5 \text{ ml} \times 50\% = 2.5 \text{ ml}$$

A rating of **BA** *Below Average* water repellent performance would require loss of more than:

$$5 \text{ ml} \times 50\% = 2.5 \text{ ml}$$



# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – Protective Water Repellents**

**Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes**

**AA = Above Average**

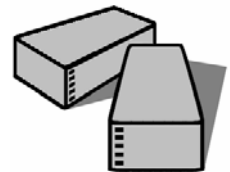
**A = Average**

**BA = Below Average**

<b>“(Light Flash) Iron Spot Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Black Hills Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-1.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Canyon Standard Bullnose”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Canyon Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Green Hills Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-5.0	--
Consolideck® Saltguard® WB	-1.3	<u>A</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“McNear Flash Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.5	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“McNear Red Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Peacock Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.3	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>



# PALLET TAG PROGRAM LABORATORY REPORT



**Test Results – Protective Water Repellents**

**Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes**

**AA = Above Average**

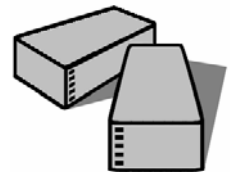
**A = Average**

**BA = Below Average**

<b>“Red Iron Spot Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.1	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Red Ruffle Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Repress Red Iron Spot Standard”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Rustic Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-5.0	--
Consolideck® Saltguard® WB	-0.1	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Sacramento Rustic Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-3.2	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Sanded Tudor Flash Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Santa Cruz Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.5	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Santa Fe Rustic Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>



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## Test Results – Protective Water Repellents

Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

AA = Above Average

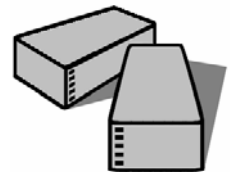
A = Average

BA = Below Average

<b>“Sepia Standard Bullnose”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Sepia Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Tuscan Standard Bullnose”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>
<b>“Tuscan Standard Solid”</b>	<b>Results in mL loss</b>	<b>Ranking</b>
Untreated Control	-0.0	--
Consolideck® Saltguard® WB	-0.0	<u>AA</u>
Stand Off® SLX100 Water & Oil Repellent	-0.0	<u>AA</u>



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## Photographs – Protective Water Repellents

“Red Ruffle Standard Solid”; RILEM Testing



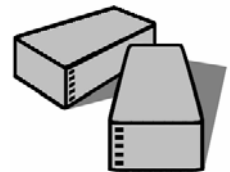
Consolideck®  
Saltguard® WB

Stand Off® SLX100  
Water & Oil Repellent

Untreated  
Control



# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

## **Conclusions – Protective Water Repellents**

Based upon laboratory evaluations, both Consolideck® Saltguard® WB and Stand Off® SLX100 Water & Oil Repellent provided above average or average water repellency to all of the submitted samples. Neither of the treatments altered the appearance of the samples in any way.

## **Recommendations – Protective Water Repellents**

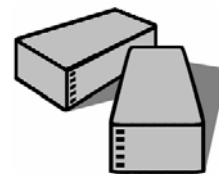
Recommendations for water repellency treatment for each type of clay paver submitted by McNear Brick & Block, San Rafael, CA are provided in the chart below. Recommendations are based on the treatment that proved most effective and can provide water repellency on all types submitted.

Sample	Water Repellents
"(Light Flash) Iron Spot Standard Solid" "Black Hills Standard Solid" "Canyon Standard Bullnose" "Canyon Standard Solid" "McNear Flash Standard Solid" "McNear Red Standard Solid" "Peacock Standard Solid" "Red Iron Spot Standard Solid" "Red Ruffle Standard Solid" "Repress Red Iron Spot Standard" "Rustic Standard Solid" "Sacramento Rustic Standard Solid" "Sanded Tudor Flash Standard Solid" "Santa Cruz Standard Solid" "Santa Fe Rustic Standard Solid" "Sepia Standard Bullnose" "Sepia Standard Solid" "Tuscan Standard Bullnose" "Tuscan Standard Solid"	Consolideck® Saltguard® WB OR Stand Off® SLX100 Water & Oil Repellent
"Green Hills Standard Solid"	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.



# PALLET TAG PROGRAM LABORATORY REPORT



## Stain Repellency

These trials were conducted to determine the effectiveness of treatments in preventing food, oil, and miscellaneous 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

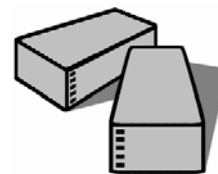
<u>Products</u>	<u>Temperature</u>
Coca Cola	ambient (~70°F)
Ketchup	ambient (~70°F)
Mustard	ambient (~70°F)
Red wine	ambient (~70°F)
Balsamic Vinegar	ambient (~70°F)
Soy Sauce	ambient (~70°F)
Olive Oil	ambient (~70°F)
Wesson Oil	(~250°F)
Coffee	(~120°F)

### 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. The method of application for the protective treatments consisted of a brushing application in accordance with PROSOCO, Inc.'s 2005 Product Guide.



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PROSOCO, Inc.

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## 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.

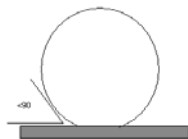
**Note: Non-free flowing staining agents such as ketchup and mustard are applied in a globular fashion and therefore are not evaluated for their beading properties.**

### Rating System (1-5)

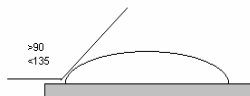
1. No wetting of contact area (no darkening); angle less than  $90^\circ$



2. Wetting contained to the contact area (slight darkening); angle is less than  $90^\circ$



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



4. Wetting beyond the contact area (darkening); angle is greater than  $135^\circ$



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



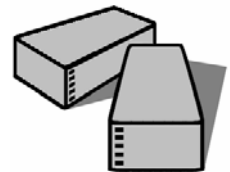
### Stain Removal Evaluation

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<sup>®</sup> 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.





# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

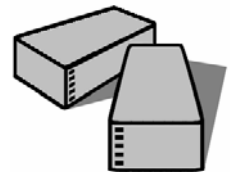
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## Test Results – Surface Beading

<b>“(Light Flash) Iron Spot Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	2	-	-	3	3	2	4	4	4
STMP	1	-	-	1	1	1	2	2	2
SLX100	1	-	-	1	1	1	2	2	2
<b>“Black Hills Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	4
STMP	1	-	-	2	2	1	2	2	2
SLX100	1	-	-	1	1	1	2	2	1
<b>“Canyon Standard Bullnose”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	4	4	4	4	4	4
STMP	3	-	-	3	3	3	3	3	3
SLX100	1	-	-	1	1	1	2	2	3
<b>“Canyon Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	4	4	5	5	4
STMP	3	-	-	3	3	3	2	2	3
SLX100	1	-	-	1	1	1	2	2	2
<b>“Green Hills Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	1	-	-	1	1	1	2	2	1
SLX100	1	-	-	1	1	1	2	2	1
<b>“McNear Flash Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	2	-	-	2	2	2	5	5	4
STMP	1	-	-	1	1	1	2	2	3
SLX100	1	-	-	1	1	1	2	2	3
<b>“McNear Red Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	4
STMP	2	-	-	2	2	2	3	3	2
SLX100	1	-	-	1	1	1	2	2	2
<b>“Peacock Standard Solid”</b>									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	4
STMP	2	-	-	2	2	2	3	3	2
SLX100	1	-	-	1	1	1	3	3	2



# PALLET TAG PROGRAM LABORATORY REPORT

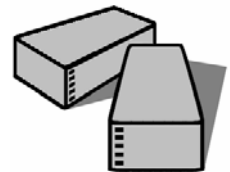


**Test Results – Surface Beading**

“Red Iron Spot Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	1	-	-	1	1	1	2	2	2
SLX100	1	-	-	1	1	1	2	2	2
“Red Ruffle Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	2	-	-	2	2	2	3	3	2
SLX100	1	-	-	1	1	1	2	2	3
“Repress Red Iron Spot Standard”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	2	-	-	3	3	3	5	5	3
STMP	2	-	-	2	2	2	2	2	3
SLX100	1	-	-	1	1	1	2	2	2
“Rustic Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	1	-	-	1	1	1	2	2	1
SLX100	1	-	-	1	1	1	2	2	1
“Sacramento Rustic Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	5
STMP	1	-	-	1	2	2	3	3	2
SLX100	1	-	-	1	1	1	2	2	1
“Sanded Tudor Flash Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	2	-	-	3	3	3	5	5	3
STMP	2	-	-	3	3	3	3	3	3
SLX100	1	-	-	1	1	1	2	2	2
“Santa Cruz Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	3	-	-	2	2	2	3	3	2
SLX100	1	-	-	1	1	1	2	2	2
“Santa Fe Rustic Standard Solid”									
	Coco-Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
Untreated Control	3	-	-	3	3	3	5	5	3
STMP	1	-	-	1	1	1	3	3	2
SLX100	1	-	-	1	1	1	2	2	1



# PALLET TAG PROGRAM LABORATORY REPORT



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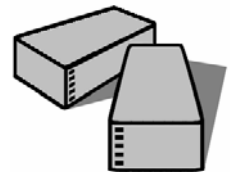
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**Test Results – Surface Beading**

<b>“Sepia Standard Bullnose”</b>									
	<b>Coco-Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>Untreated Control</b>	3	-	-	3	3	3	4	4	3
<b>STMP</b>	3	-	-	3	3	3	3	3	3
<b>SLX100</b>	2	-	-	2	2	2	2	2	2
<b>“Sepia Standard Solid”</b>									
	<b>Coco-Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>Untreated Control</b>	4	-	-	4	4	4	5	5	4
<b>STMP</b>	3	-	-	3	3	3	3	3	3
<b>SLX100</b>	2	-	-	2	2	2	2	2	2
<b>“Tuscan Standard Bullnose”</b>									
	<b>Coco-Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>Untreated Control</b>	4	-	-	4	4	4	5	5	5
<b>STMP</b>	3	-	-	3	3	3	2	2	3
<b>SLX100</b>	1	-	-	1	1	1	2	2	1
<b>“Tuscan Standard Solid”</b>									
	<b>Coco-Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>Untreated Control</b>	3	-	-	3	3	3	5	5	4
<b>STMP</b>	3	-	-	3	3	3	2	2	3
<b>SLX100</b>	1	-	-	1	1	1	2	2	2



# PALLET TAG PROGRAM LABORATORY REPORT

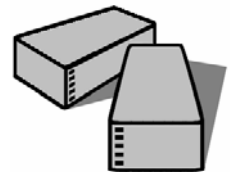


**Test Results – Stain Repellency**

“(Light Flash) Iron Spot Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	30%	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)									
	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 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%
“Black Hills Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	95%	20%	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® 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 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%



# PALLET TAG PROGRAM LABORATORY REPORT



**PROSOCO, Inc.**

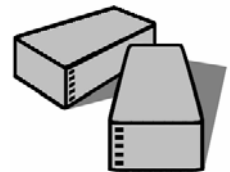
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**Test Results – Stain Repellency**

<b>“Canyon Standard Bullnose”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	60%	60%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	60%	60%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	60%	60%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	60%	60%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>“Canyon Standard Solid”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	60%	60%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT



**PROSOCO, Inc.**

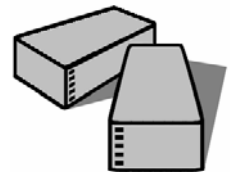
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**Test Results – Stain Repellency**

"Green Hills Standard Solid"									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	40%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
"McNear Flash Standard Solid"									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stand Off® Stone, Tile & Masonry Protector (STMP)									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT

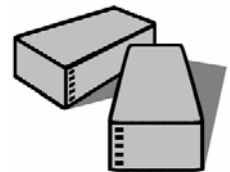


**Test Results – Stain Repellency**

“McNear Red Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	50%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
“Peacock Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	90%	10%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	95%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT



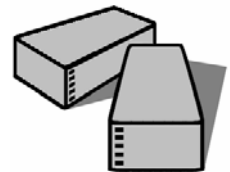
**Test Results – Stain Repellency**

“Red Iron Spot Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	30%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stand Off® Stone, Tile & Masonry Protector (STMP)									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
“Red Ruffle Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	90%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%





# PALLET TAG PROGRAM LABORATORY REPORT



**PROSOCO, Inc.**

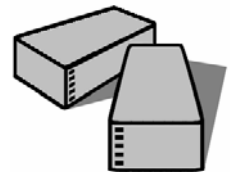
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**Test Results – Stain Repellency**

“Repress Red Iron Spot Standard”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	20%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
“Rustic Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	40%	30%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT

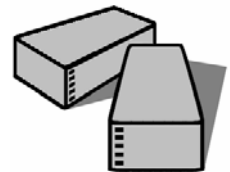


**Test Results – Stain Repellency**

<b>“Sacramento Rustic Standard Solid”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	50%	100%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>“Sanded Tudor Flash Standard Solid”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	10%	30%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	30%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT

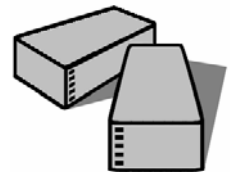


**Test Results – Stain Repellency**

<b>“Santa Cruz Standard Solid”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	10%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>“Santa Fe Rustic Standard Solid”</b>									
<b>Untreated Control</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	10%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>Stand Off® Stone, Tile &amp; Masonry Protector (STMP)</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Stand Off® SLX100 Water &amp; Oil Repellent</b>									
	<b>Coca- Cola</b>	<b>Ketchup</b>	<b>Mustard</b>	<b>Red Wine</b>	<b>Balsamic Vinegar</b>	<b>Soy Sauce</b>	<b>Olive Oil</b>	<b>Wesson Oil</b>	<b>Hot Coffee</b>
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT

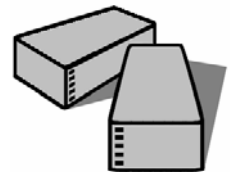


**Test Results – Stain Repellency**

“Sepia Standard Bullnose”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	30%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
“Sepia Standard Solid”									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	<1%	<1%	100%
<b>10 min.</b>	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
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	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 Coffee
<b>24 hr</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>4 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>1 hour</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>10 min.</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%



# PALLET TAG PROGRAM LABORATORY REPORT

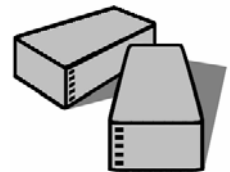


**Test Results – Stain Repellency**

"Tuscan Standard Bullnose"									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	30%	30%	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%	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 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%
"Tuscan Standard Solid"									
Untreated Control									
	Coca- Cola	Ketchup	Mustard	Red Wine	Balsamic Vinegar	Soy Sauce	Olive Oil	Wesson Oil	Hot Coffee
24 hr	100%	95%	90%	100%	100%	100%	<1%	<1%	100%
4 hour	100%	100%	90%	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%	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 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%



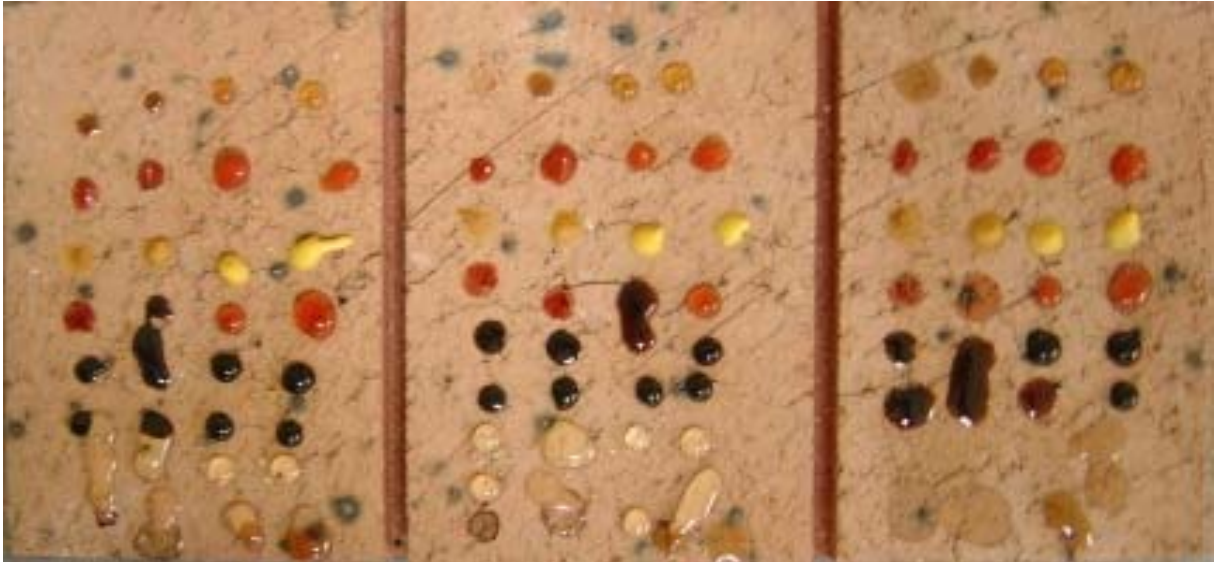
# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

## Photographs – Stain Repellency

“(Light Flash) Iron Spot Standard Solid”; Stains Applied

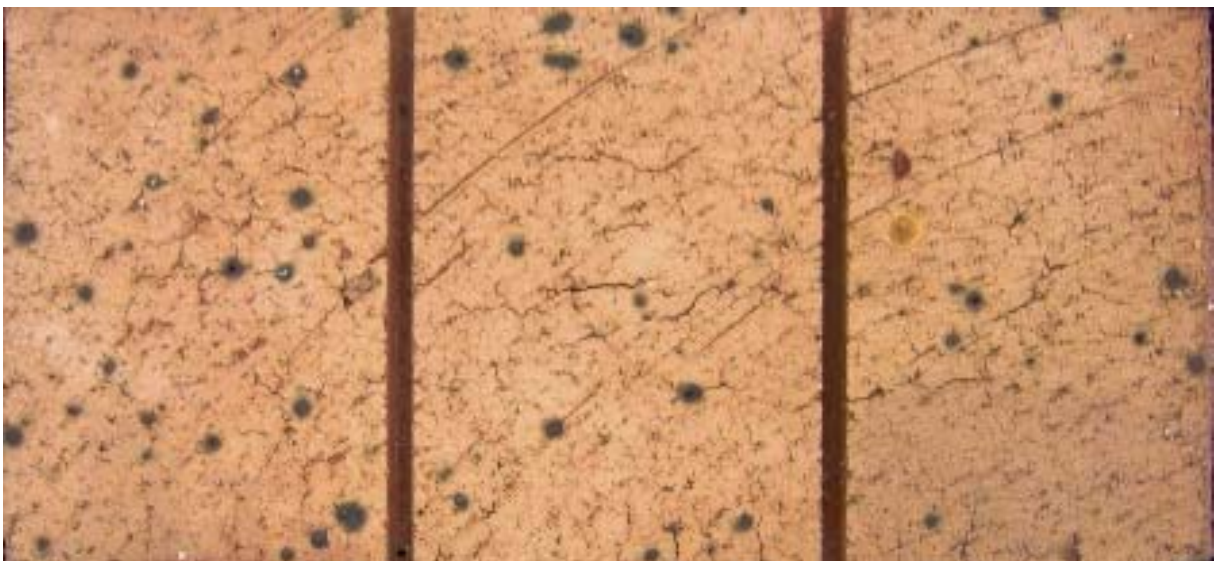


Stand Off<sup>®</sup> SLX100  
Water & Oil Repellent

Stand Off<sup>®</sup> Stone, Tile &  
Masonry Protector (STMP)

Untreated Control

“(Light Flash) Iron Spot Standard Solid”; Stains Removed



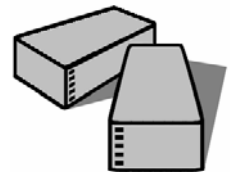
Stand Off<sup>®</sup> SLX100  
Water & Oil Repellent

Stand Off<sup>®</sup> Stone, Tile &  
Masonry Protector (STMP)

Untreated Control



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## **Conclusions – Stain Repellency**

Based upon laboratory evaluations, Both Stand Off® SLX100 Water & Oil Repellent and Stand Off® Stone, Tile & Masonry Protector (STMP) improved the surface beading of the samples. In addition, both treatments were effective in repelling the staining agents from the samples.

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## **Recommendations – Stain Repellency**

Recommendations for stain resistance treatment for the clay 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 clay pavers.

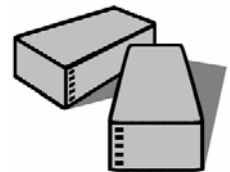
<b>Sample</b>	<b>Stain Repellent</b>	<b>Maintenance Cleaner</b>
All Submitted Clay Pavers	Stand Off® SLX100 Water & Oil Repellent OR Stand Off® Stone, Tile & Masonry Protector (STMP)	Enviro Klean® 2010 All Surface Cleaner (1:10)

The ability of a stain repellent treatment to prevent staining is affected by a variety of factors. Therefore, on-site 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.



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## 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.

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### 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.

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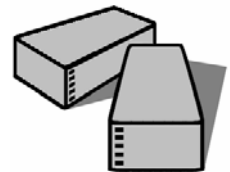
### Test Method – Color Enhancement

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





# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

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## Test Results – Color Enhancement

Sample	Sure Klean® Sand Joint Stabilizer
"(Light Flash) Iron Spot Standard Solid"	2
"Black Hills Standard Solid"	1
"Canyon Standard Bullnose"	1
"Canyon Standard Solid"	1
"Green Hills Standard Solid"	2
"McNear Flash Standard Solid"	1
"McNear Red Standard Solid"	2
"Peacock Standard Solid"	2
"Red Iron Spot Standard Solid"	2
"Red Ruffle Standard Solid"	3
"Repress Red Iron Spot Standard"	2
"Rustic Standard Solid"	2
"Sacramento Rustic Standard Solid"	2
"Sanded Tudor Flash Standard Solid"	1
"Santa Cruz Standard Solid"	1
"Santa Fe Rustic Standard Solid"	2
"Sepia Standard Bullnose"	3
"Sepia Standard Solid"	1
"Tuscan Standard Bullnose"	2
"Tuscan Standard Solid"	2

**Scale: 0- No enhancement; dull**

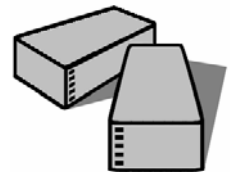
**1- Slight Enhancement**

**2- Moderate Enhancement**

**3- Significant Enhancement**



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**PROSOCO, Inc.**

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**Photographs – Color Enhancement**

**“Tuscan Standard Solid”; Color Enhancement Treatments Applied**

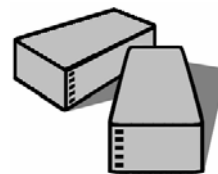


**Sure Klean® Sand  
Joint Stabilizer**

**Untreated Control**



# PALLET TAG PROGRAM LABORATORY REPORT



PROSOCO, Inc.

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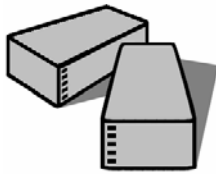
## Recommendations – Color Enhancement

Recommendations for color enhancement for the submitted clay 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 Clay 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



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**Laboratory Report**

**Pallet Tag Program Evaluation**

**McNear Brick & Block: Clay 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**