



# *Pallet Tag Program Laboratory Report*

## Extech Building Materials Long Island City, NY



*Project No. 1904-06 PTP*

***Prepared For:***



***Prepared By:***

*J. Lucas Comadoll*

J. Lucas Comadoll  
Project Testing Technician  
AMT Laboratories

July 2019



# LABORATORY REPORT

---

AMT Laboratories • 3741 Greenway Circle • Lawrence, Kansas 66046 • (888) 376-3600

---

**FOR:** John Persaud, Extech Building Materials  
**cc:** Guy Mazza, PROSOCO, Inc.  
Jake Boyer, PROSOCO, Inc.  
Al Morris, PROSOCO, Inc.

**SUBJECT:** Extech Building Materials  
Long Island City, NY  
Pallet Tag Evaluation

**DATE:** July 23, 2019  
**PROJECT:** 1904-06 PTP

**SAMPLES SUBMITTED:**

Sample	Manufacturer	Name	Color	Size
(10) Bricks	Watson town Brick Company	"Bedford JB Exton – JB. 8"	Orange with an Outer Gray Ring	8" x 3.5" x 2.25"
(10) Bricks	Watson town Brick Company	"Burgundy Matt STD"	Red with an Outer Black Ring	8" x 3.5" x 2.75"
(10) Bricks	Watson town Brick Company	"Exton – JB. 8"	Orange	8" x 4" x 2.75"
(10) Bricks	Watson town Brick Company	"Mohawk Jumbo Molded"	Light and Dark Orange	8" x 3.75" x 2.25"
(10) Bricks	Watson town Brick Company	"Mohawk STD Molded"	Light Orange, Dark Orange, and Gray	8" x 3.5" x 2.25"
(10) Bricks	Watson town Brick Company	"Patriot STD Molded"	Red and Black	8" x 3.5" x 2.25"
(10) Bricks	Watson town Brick Company	"Sturbridge Flash STD Cord Extruded"	Red and Metallic Gray	8" x 3.5" x 2.75"

**SUBMITTED BY:** Tomasz Miczko and Jose Melendez  
Extech Building Materials  
43-87 Vernon Boulevard  
Long Island City, NY 11101

**PURPOSE OF TEST:**

- To determine the most appropriate PROSOCO, Inc. new construction cleaner(s) for the submitted samples.
- To determine the most appropriate PROSOCO, Inc. water repellent(s) for the submitted samples.
- To determine the effectiveness of appropriate PROSOCO, Inc. products in preventing the penetration of, and simplifying the removal of, graffiti staining on the submitted samples.



---

**PRODUCTS EVALUATED:**

<b>New Construction Cleaning</b>	<b>Dilution:</b>
Sure Klean® Vana Trol®	1:6; 1:8
Sure Klean® 600 Detergent	1:6; 1:8

<b>Water Repellency</b>	<b>Dilution:</b>
Sure Klean® Weather Seal Siloxane PD	N/A*
Sure Klean® Weather Seal Siloxane WB Concentrate	1:9
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	N/A*
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	N/A*

<b>Graffiti Resistance</b>	<b>Dilution:</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	N/A*
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	N/A*

<b>Graffiti Removal</b>	<b>Dilution:</b>
Defacer Eraser® Graffiti Remover	N/A*
Enviro Klean® SafStrip®	N/A*

**\*NOTE: Per the product data sheet instructions, only use the product in concentrate. Do not dilute.**

Please refer to the Product Data Sheet or visit [www.prosoco.com/voccompliance](http://www.prosoco.com/voccompliance) to confirm VOC compliance with individual district or state regulations.

## TEST METHODS: New Construction Cleaning

Sure Klean® Vana Trol® and Sure Klean® 600 Detergent were evaluated to determine the optimal concentration of cleaner which leaves the external surface looking most like the uncleaned surface of the submitted samples.

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

**Substrate Deterioration** is the visual examination of the sample comparing the uncleaned surface 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 uncleaned surface to the 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.

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

- 0 – **No change** compared to uncleaned surface
- 1 – **Slight change** compared to uncleaned surface
- 2 – **Moderate change** compared to uncleaned surface
- 3 – **Significant change** compared to uncleaned surface

### Cleaning Procedure:

1. Pre-wet the surface and apply diluted cleaning solution according to PROSOCO, Inc. Product Data Sheet instructions.
2. Allow for an appropriate dwell time:
  - Vana Trol® .....5 minutes
  - 600 Detergent .....5 minutes
3. Reapply cleaning solution; do not let cleaner dry into sample.
4. Rinse thoroughly with plenty of fresh water.\*
5. Allow the sample to dry for at least 18 hours and visually examine.
6. Compare the uncleaned surfaces to the cleaned surfaces for the best match.

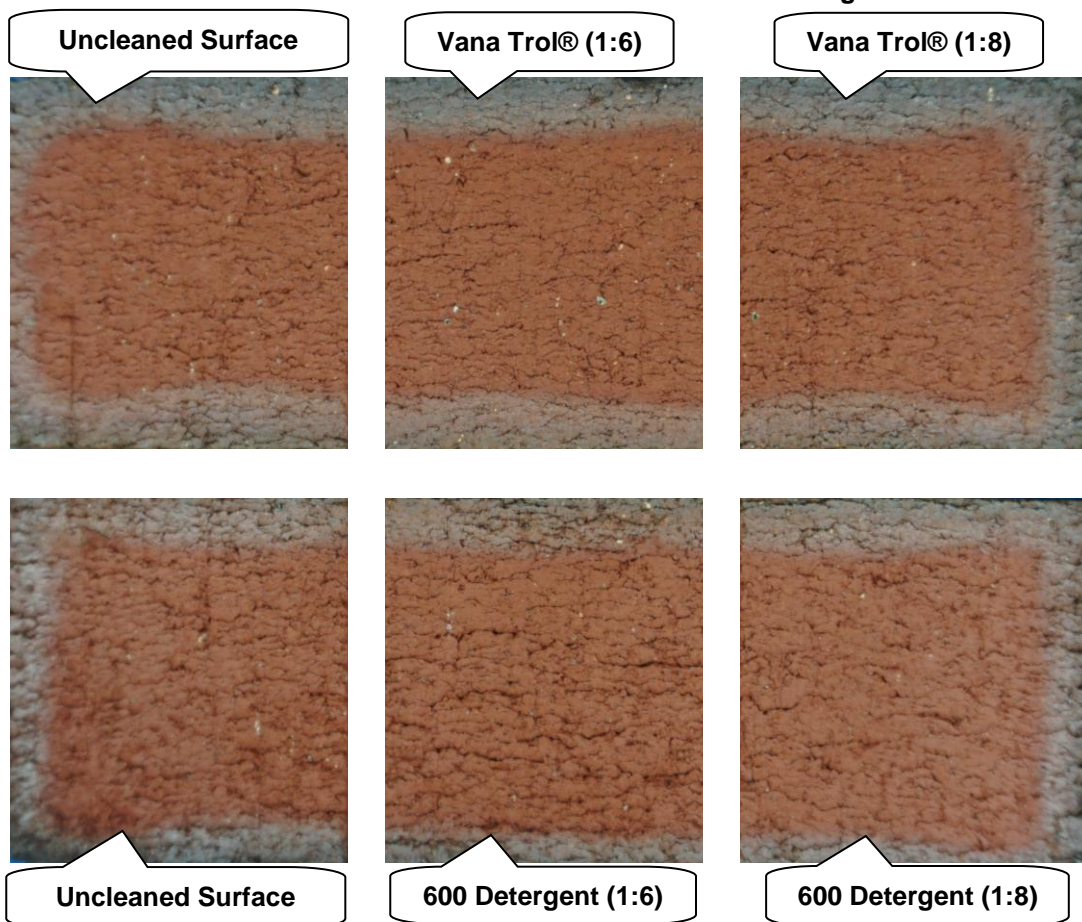
**\*Rinsing Equipment** – Masonry washing equipment generating approximately 700-800 psi with a water flow rate of 8 gallons per minute delivered through a 45 degree fan spray tip was used for rinsing.

## TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning

Scale used for reporting results of both categories:
0 – <b>No change</b> compared to uncleaned surface
1 – <b>Slight change</b> compared to uncleaned surface
2 – <b>Moderate change</b> compared to uncleaned surface
3 – <b>Significant change</b> compared to uncleaned surface

Name: "Bedford JB Exton – JB. 8" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

### "Bedford JB Exton – JB. 8" Brick After Cleaning

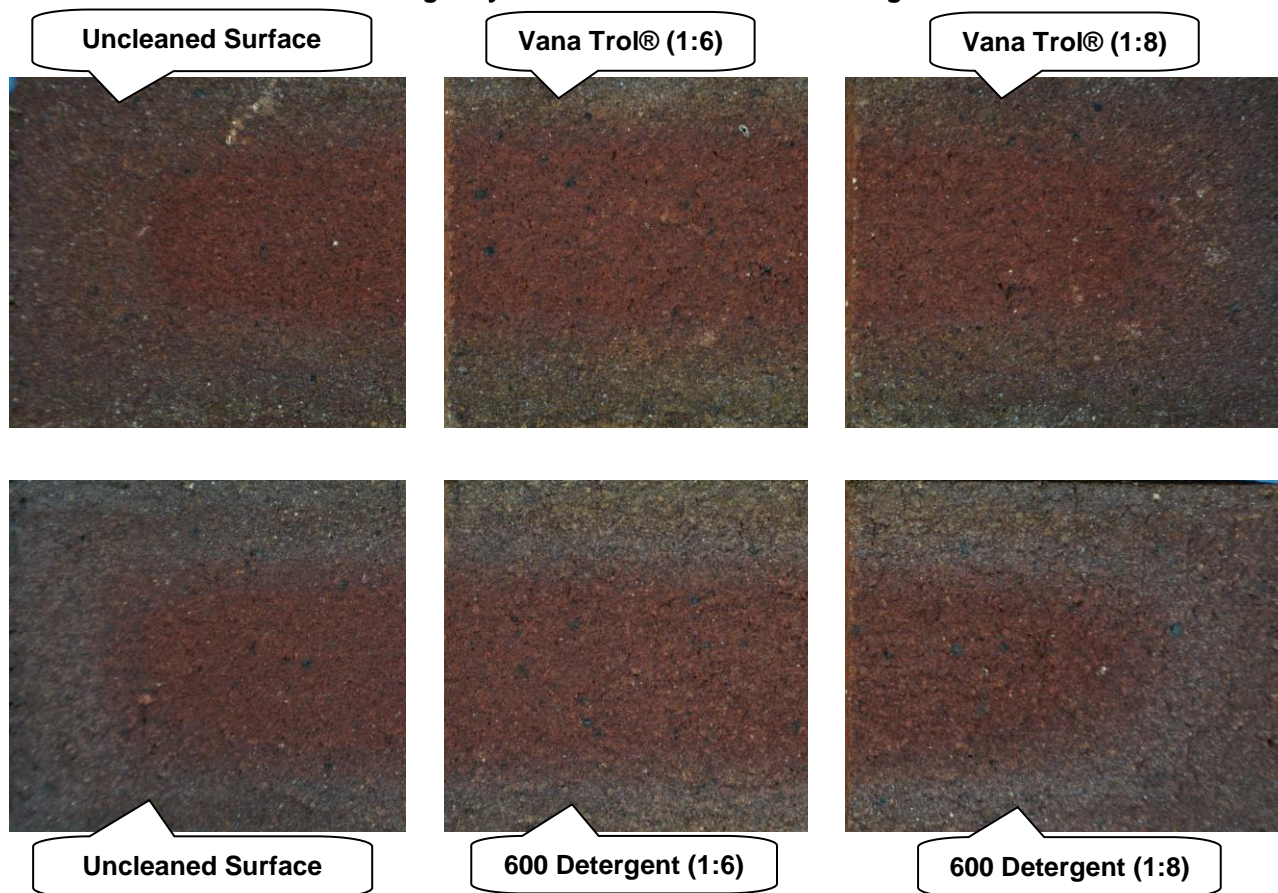




**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Burgundy Matt STD" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

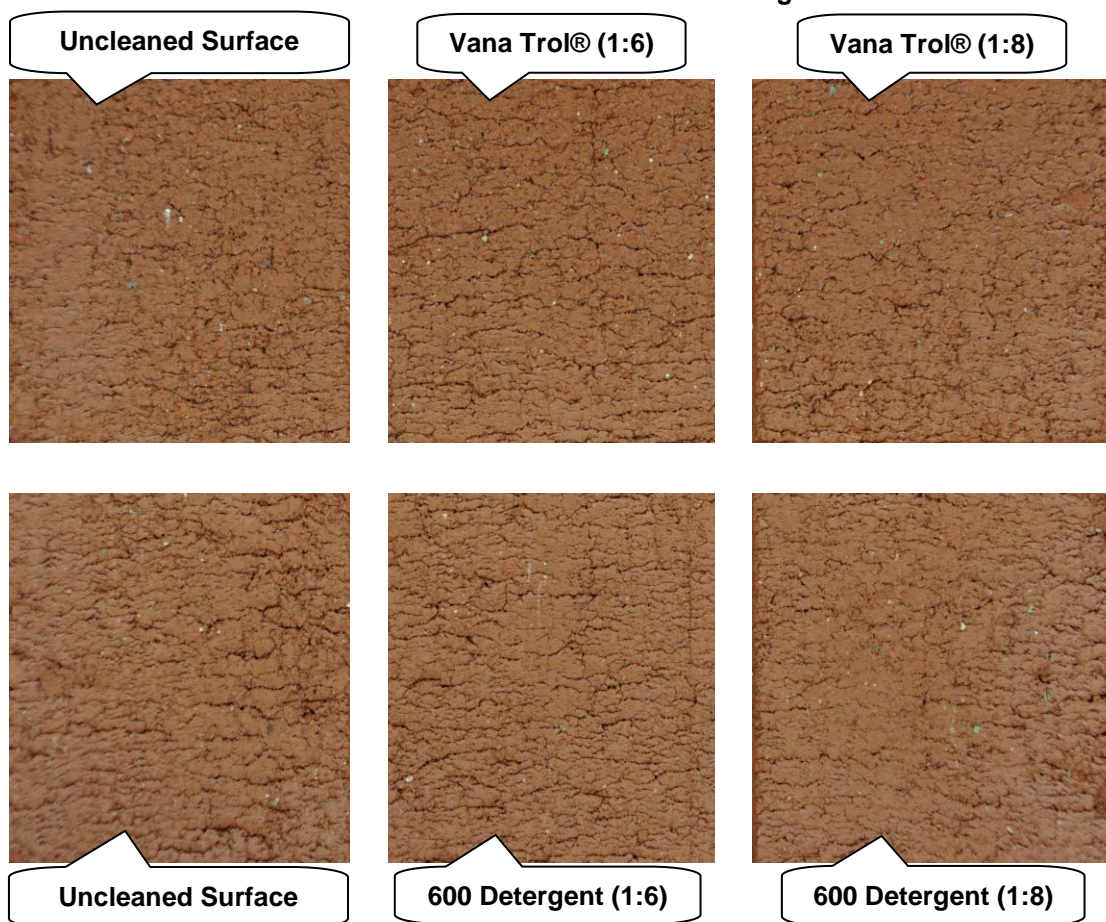
**"Burgundy Matt STD" Brick After Cleaning**



**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Exton – JB. 8" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

**"Exton – JB. 8" Brick After Cleaning**

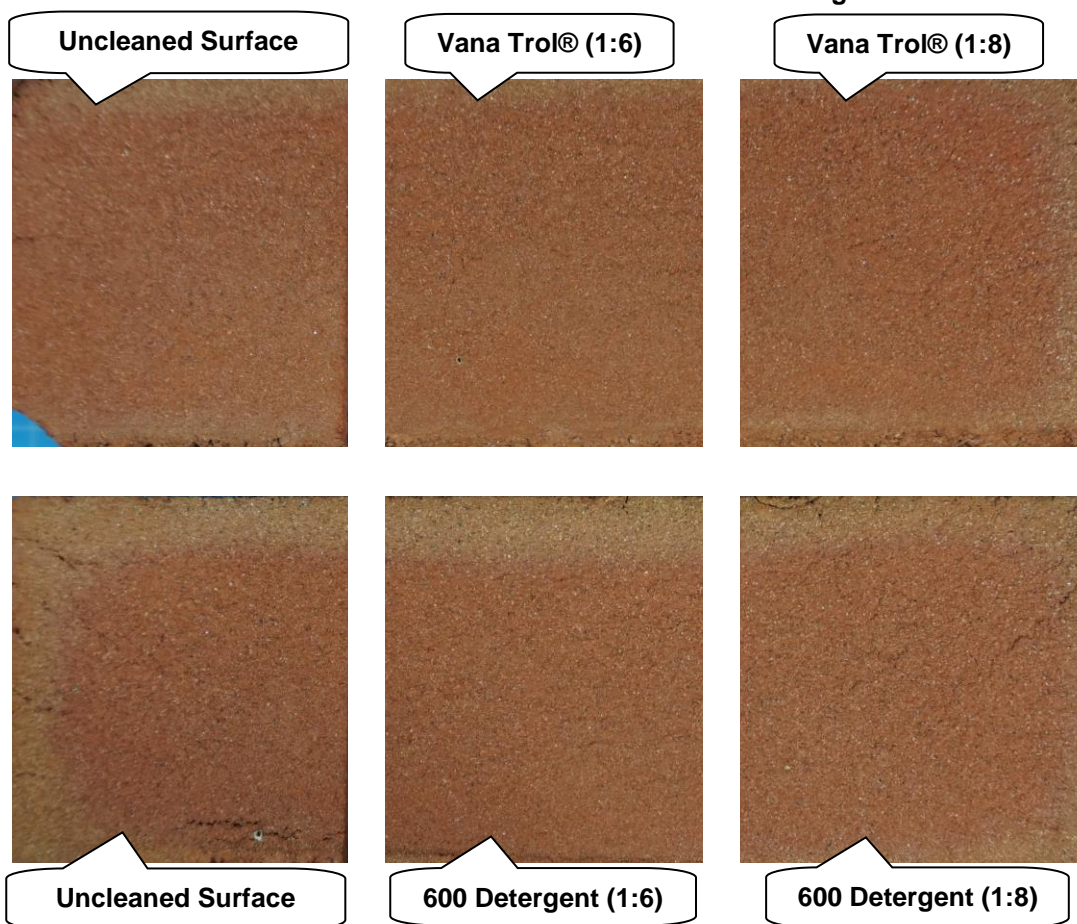




**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Mohawk Jumbo Molded" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

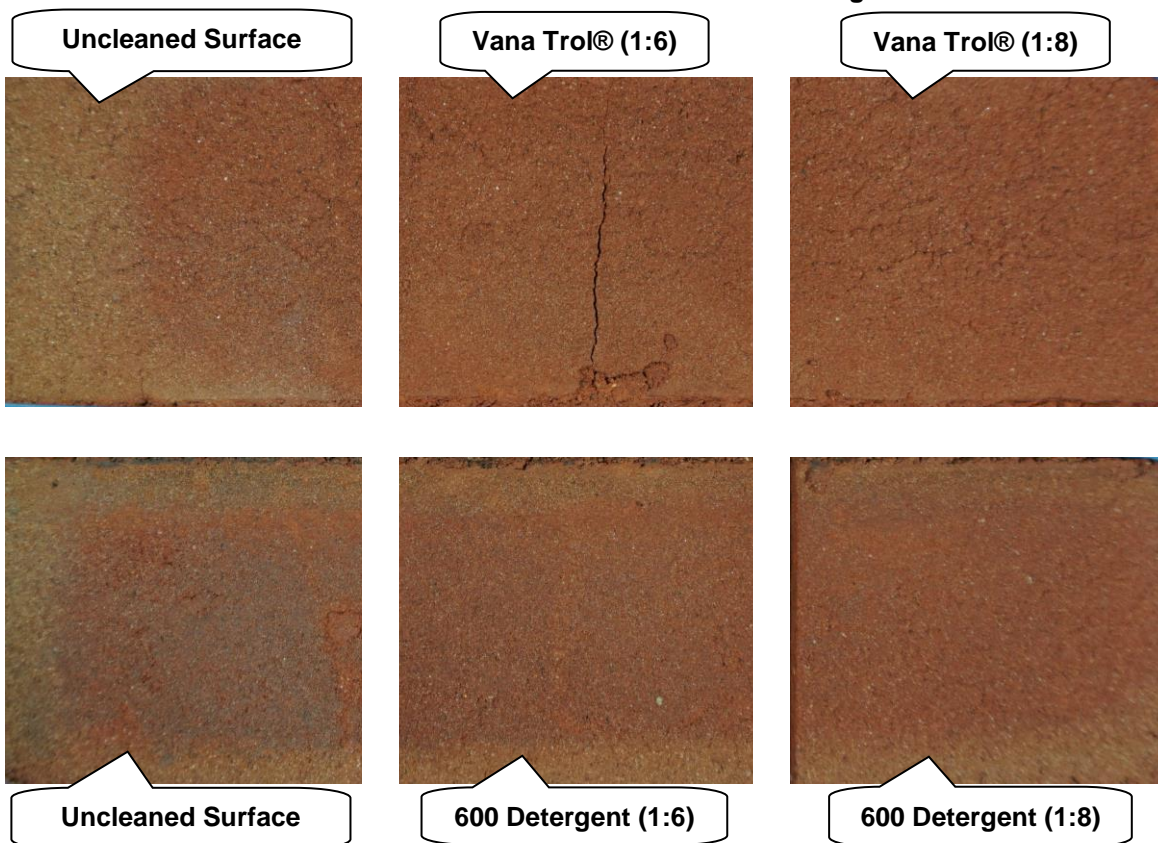
**"Mohawk Jumbo Molded" Brick After Cleaning**



**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Mohawk STD Molded" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

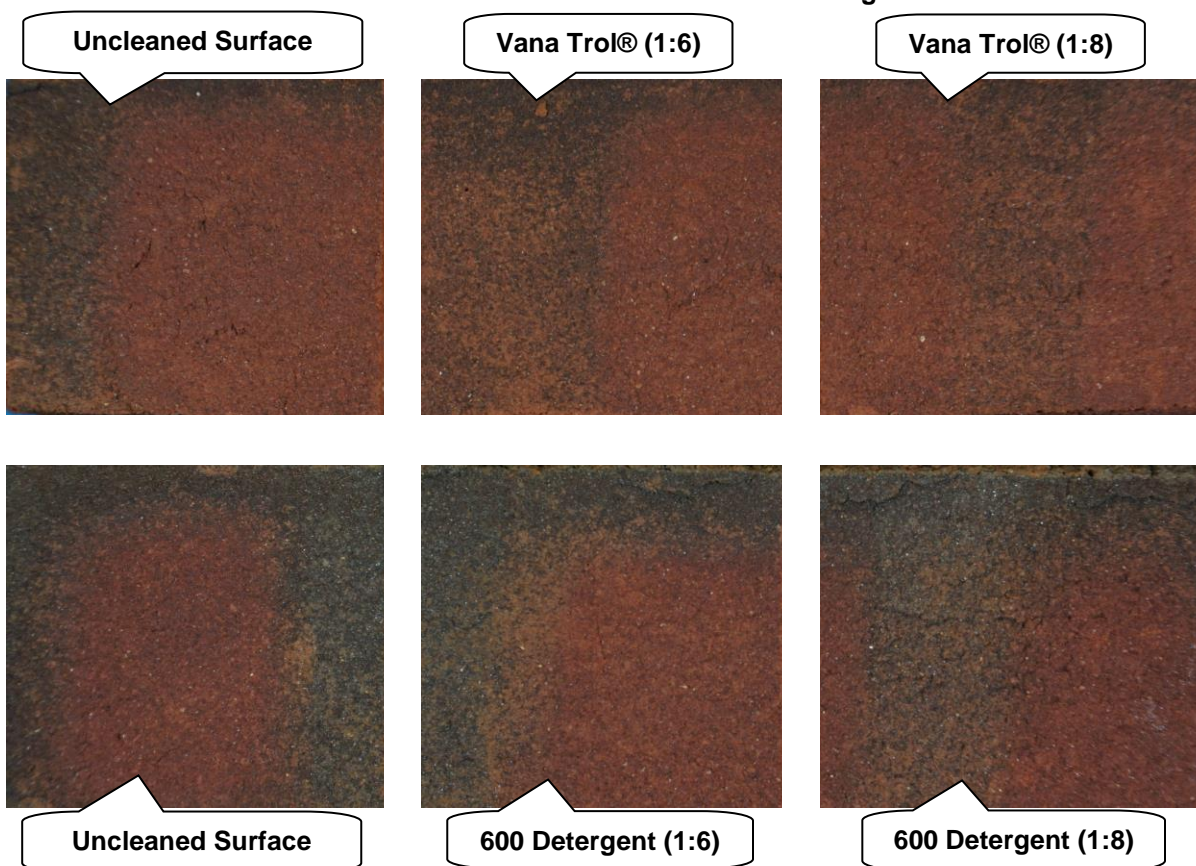
**"Mohawk STD Molded" Brick After Cleaning**



**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Patriot STD Molded" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

**"Patriot STD Molded" Brick After Cleaning**

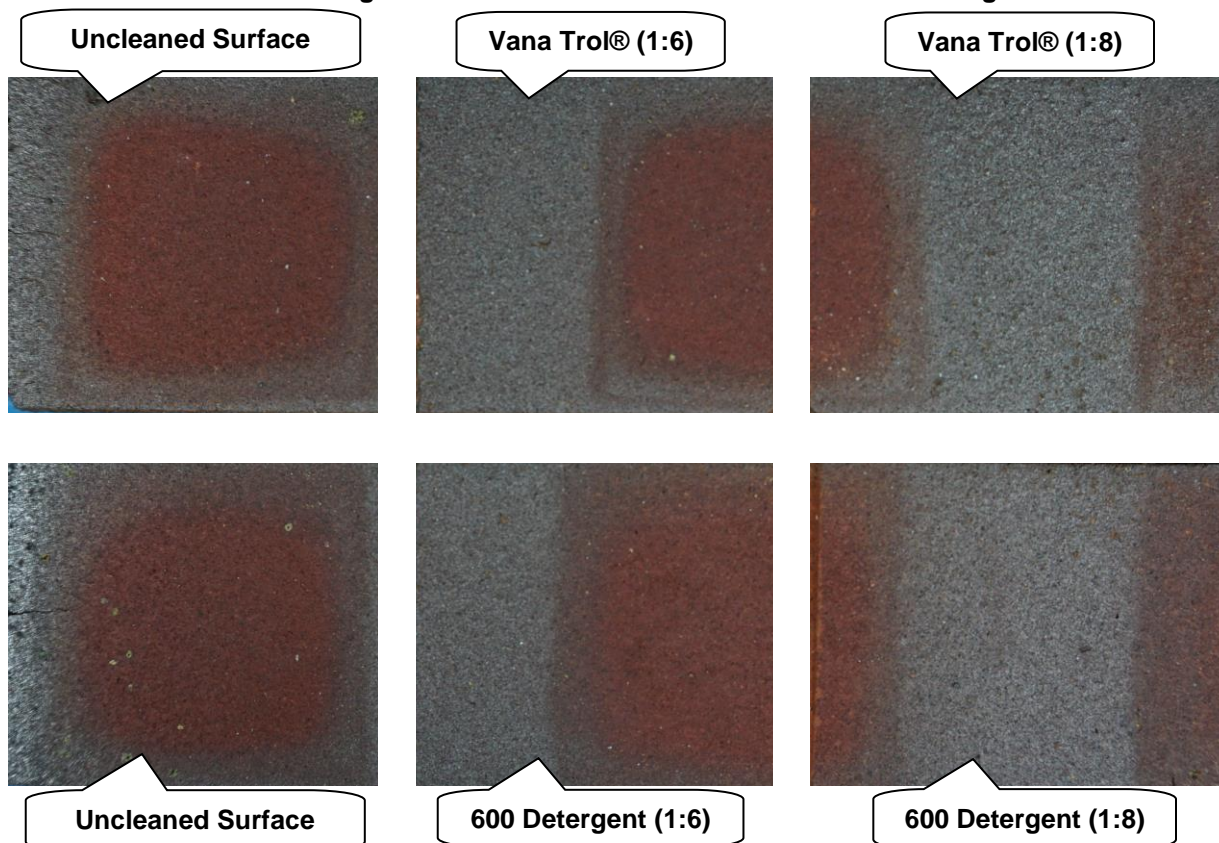




**TEST RESULTS AND PHOTOGRAPHS: New Construction Cleaning (cont.)**

Name: "Sturbridge Flash STD Cord Extruded" Brick					
Product	Dilution	Surface Finish Removal	Substrate Deterioration	Color Change	Staining
Vana Trol®	1:6	0	0	0	0
Vana Trol®	1:8	0	0	0	0
600 Detergent	1:6	0	0	0	0
600 Detergent	1:8	0	0	0	0

**"Sturbridge Flash STD Cord Extruded" Brick After Cleaning**



---

## CONCLUSIONS – New Construction Cleaning

In the cleaning tests conducted, neither Sure Klean® Vana Trol® nor Sure Klean® 600 Detergent caused any change to the appearance of the submitted samples.

It is recommended that the selected cleaners always be used in the lowest possible concentration.

---

## RECOMMENDATIONS: New Construction Cleaning

Recommendations for cleaning for each brick submitted by Extech Building Materials, Long Island City, NY are provided in the chart below. Recommendations are based on the cleaner and dilution that provided the best match to the uncleaned surface.

Sample	New Construction Cleaning
“Bedford JB Exton – JB. 8” Brick	Sure Klean® Vana Trol® (1:6) or (1:8) OR Sure Klean® 600 Detergent (1:6) or (1:8)
“Burgundy Matt STD” Brick	
“Exton – JB. 8” Brick	
“Mohawk Jumbo Molded” Brick	
“Mohawk STD Molded” Brick	
“Patriot STD Molded” Brick	
“Sturbridge Flash STD Cord Extruded” Brick	

The most appropriate cleaner and dilution should be determined on the specific job-site, and will be dependent primarily on the nature and severity of soiling present at that location.

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



## SAMPLE PREPARATION: Treatment Application

Prior to treatment application, the submitted samples were rinsed using 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. After the samples were allowed to dry for at least 24 hours, the treatments were applied in a single brushing application in accordance with the current PROSOCO, Inc. Product Data Sheet instructions.

## TEST METHODS: Protective Water Repellents

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

The water absorption tube test simulating wind driven rain conditions was performed on the submitted samples. Tests were run with 5.0-milliliter head pressures. Filled to 5.0 milliliters, a water absorption tube produces a 98 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 5.0 ml of water or more, then:

A rating of **AA** *Above Average* water repellent performance would be reported for treatments which result in a loss of no more than:

$$5.0 \text{ mL} \times 20\% = \mathbf{1.0 \text{ mL}}$$

A rating of **A** *Average* water repellent performance would be reported for treatments which result in a loss of no more than:

$$5.0 \text{ mL} \times 50\% = \mathbf{2.5 \text{ mL}}$$

A rating of **BA** *Below Average* water repellent performance would be reported for treatments which result in a loss of more than:

$$5.0 \text{ mL} \times 50\% = \mathbf{2.5 \text{ mL}}$$



## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents

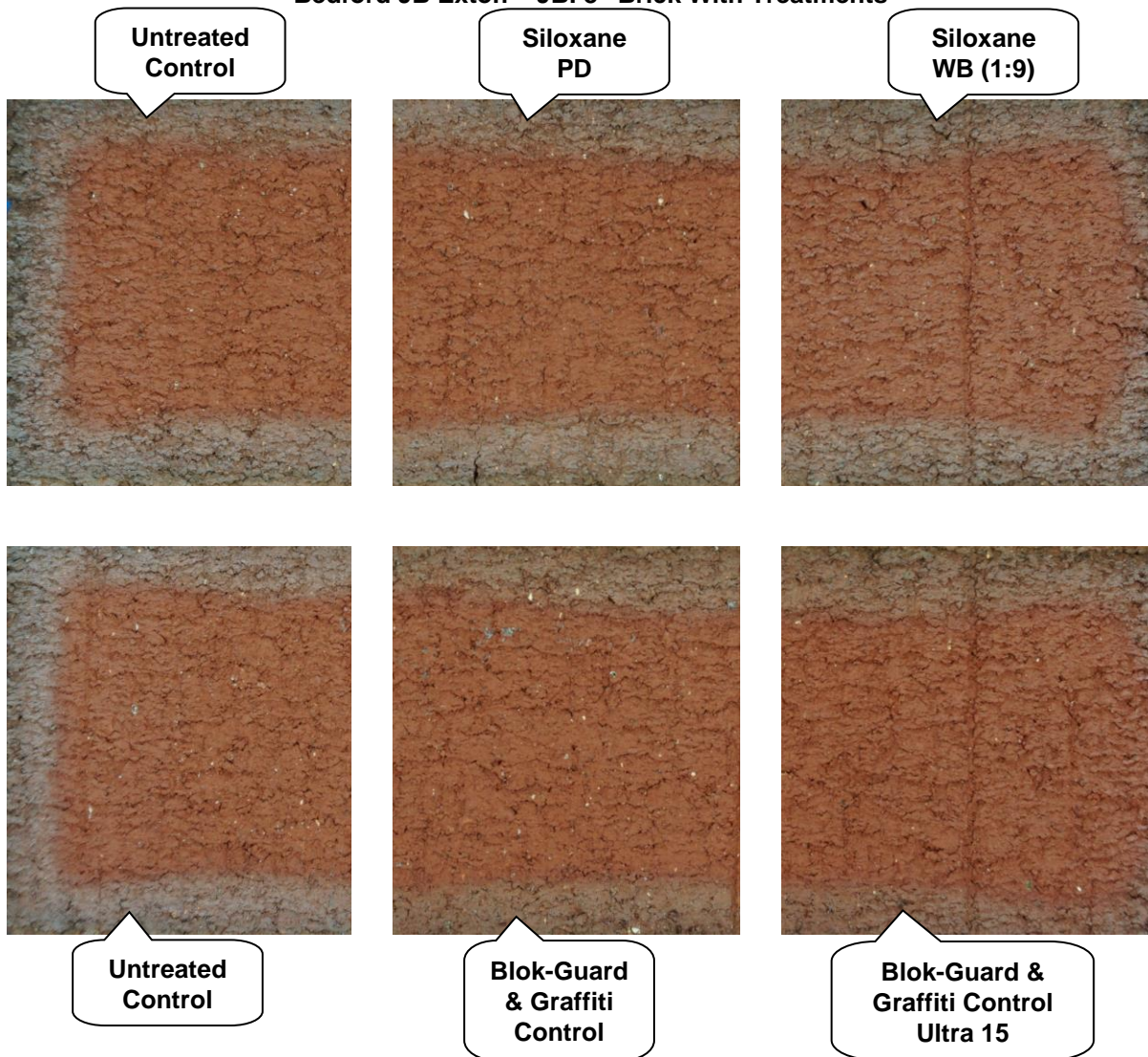
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

**AA** = Above Average    **A** = Average

**BA** = Below Average

"Bedford JB Exton – JB. 8" Brick	Results in mL loss	Ranking
Untreated Control	-3.8	--
Sure Klean® Weather Seal Siloxane PD	-0.8	<b>A</b>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.2	<b>AA</b>

### "Bedford JB Exton – JB. 8" Brick With Treatments



## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

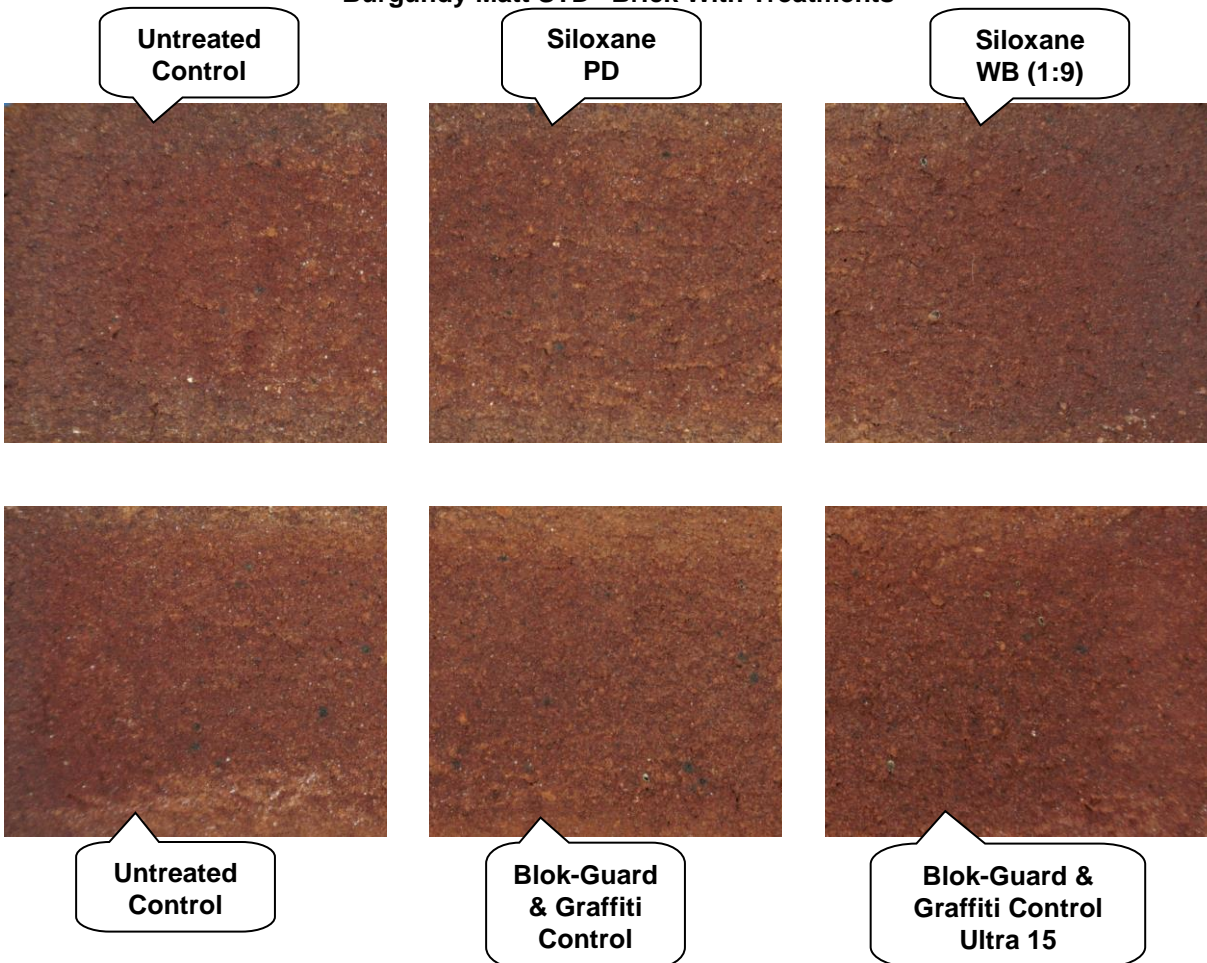
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

AA = Above Average    A = Average

BA = Below Average

"Burgundy Matt STD" Brick	Results in mL loss	Ranking
Untreated Control	-3.5	--
Sure Klean® Weather Seal Siloxane PD	-0.3	<u>AA</u>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.4	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.1	<u>AA</u>

### "Burgundy Matt STD" Brick With Treatments





## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

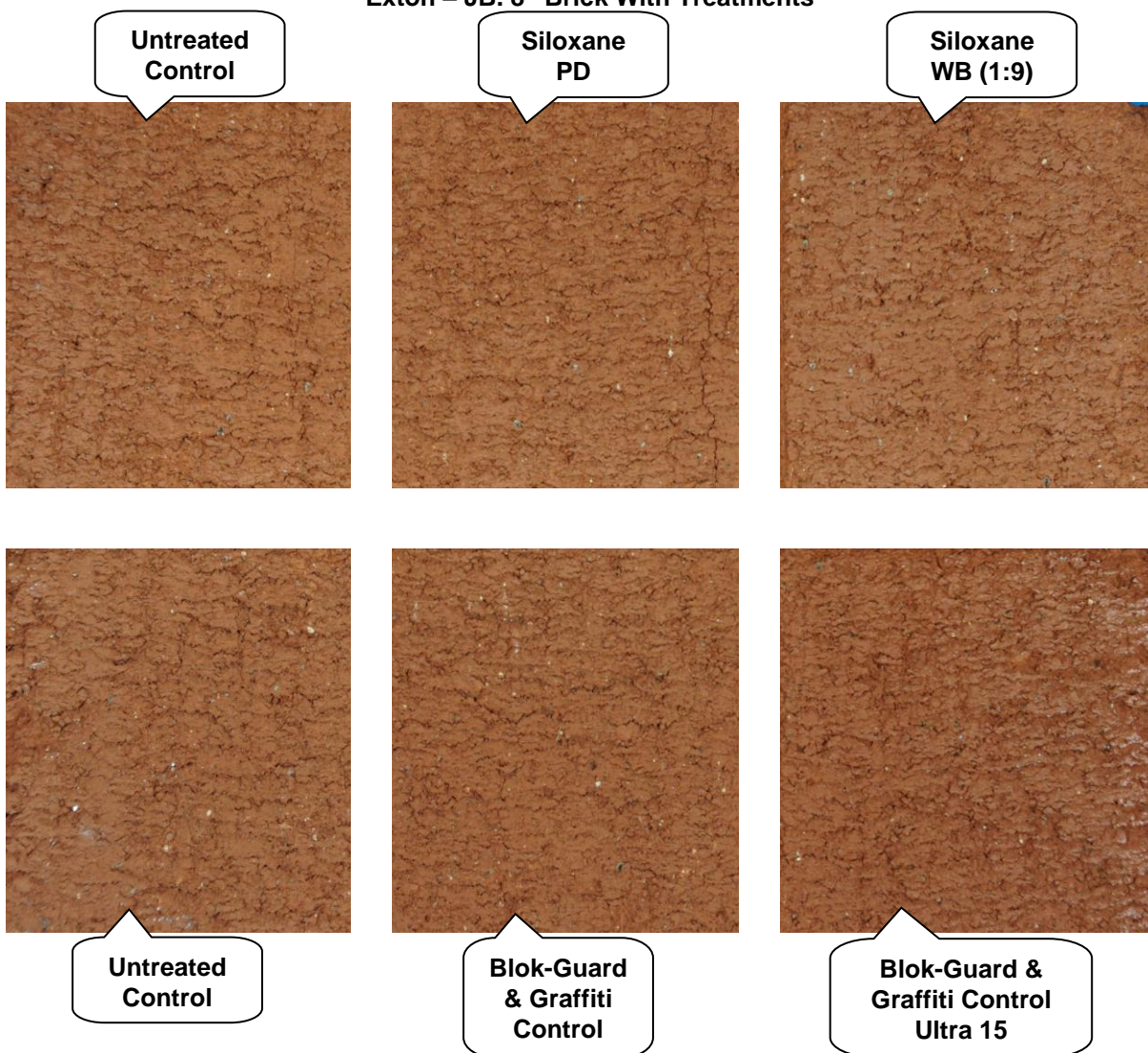
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

AA = Above Average    A = Average

BA = Below Average

"Exton – JB. 8" Brick	Results in mL loss	Ranking
Untreated Control	-5.0	--
Sure Klean® Weather Seal Siloxane PD	-0.1	<u>AA</u>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.1	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-1.3	<u>A</u>

### "Exton – JB. 8" Brick With Treatments



## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

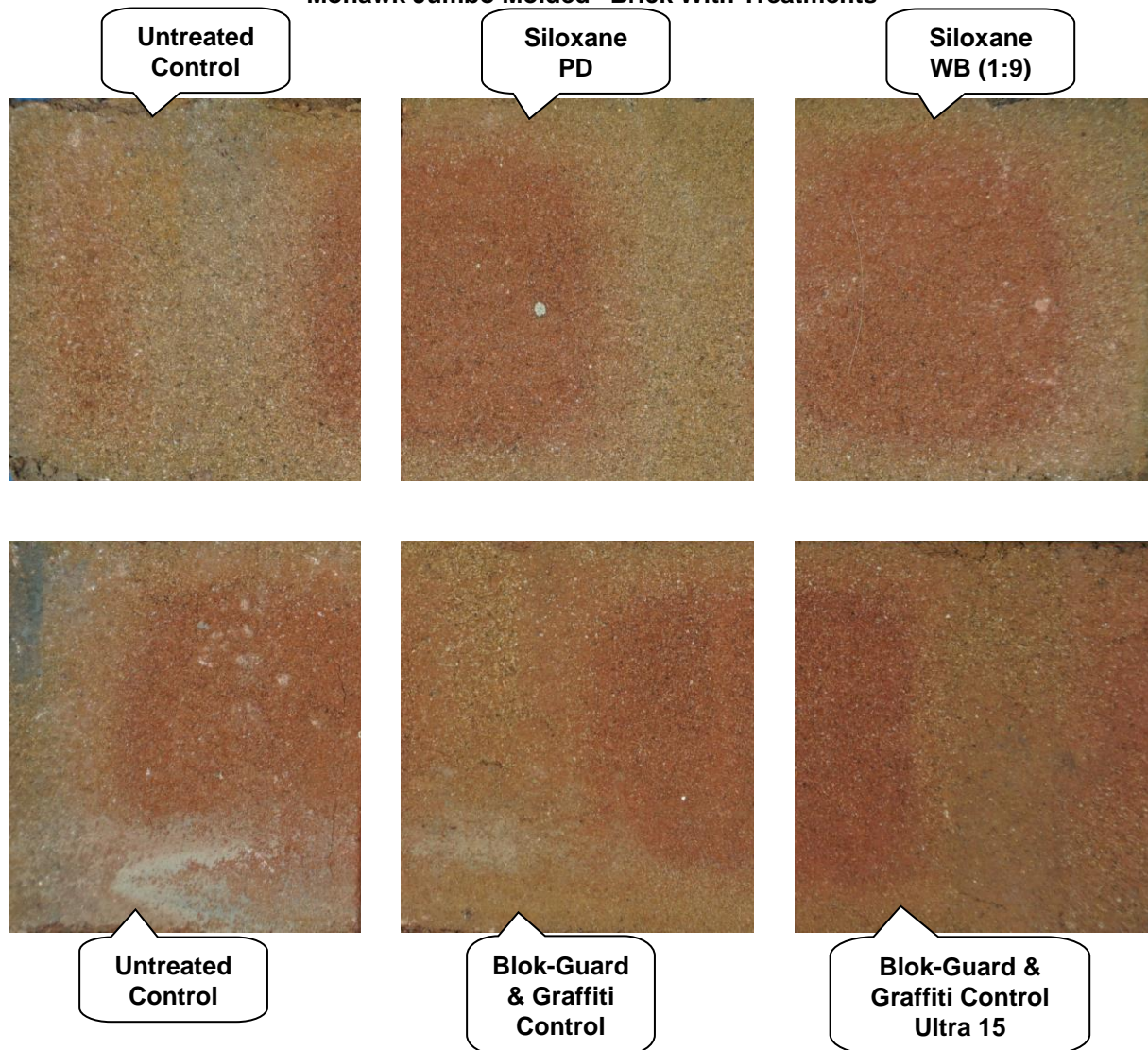
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

**AA** = Above Average    **A** = Average

**BA** = Below Average

"Mohawk Jumbo Molded" Brick	Results in mL loss	Ranking
Untreated Control	-4.3	--
Sure Klean® Weather Seal Siloxane PD	-0.2	<b>AA</b>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.0	<b>AA</b>

### "Mohawk Jumbo Molded" Brick With Treatments





## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

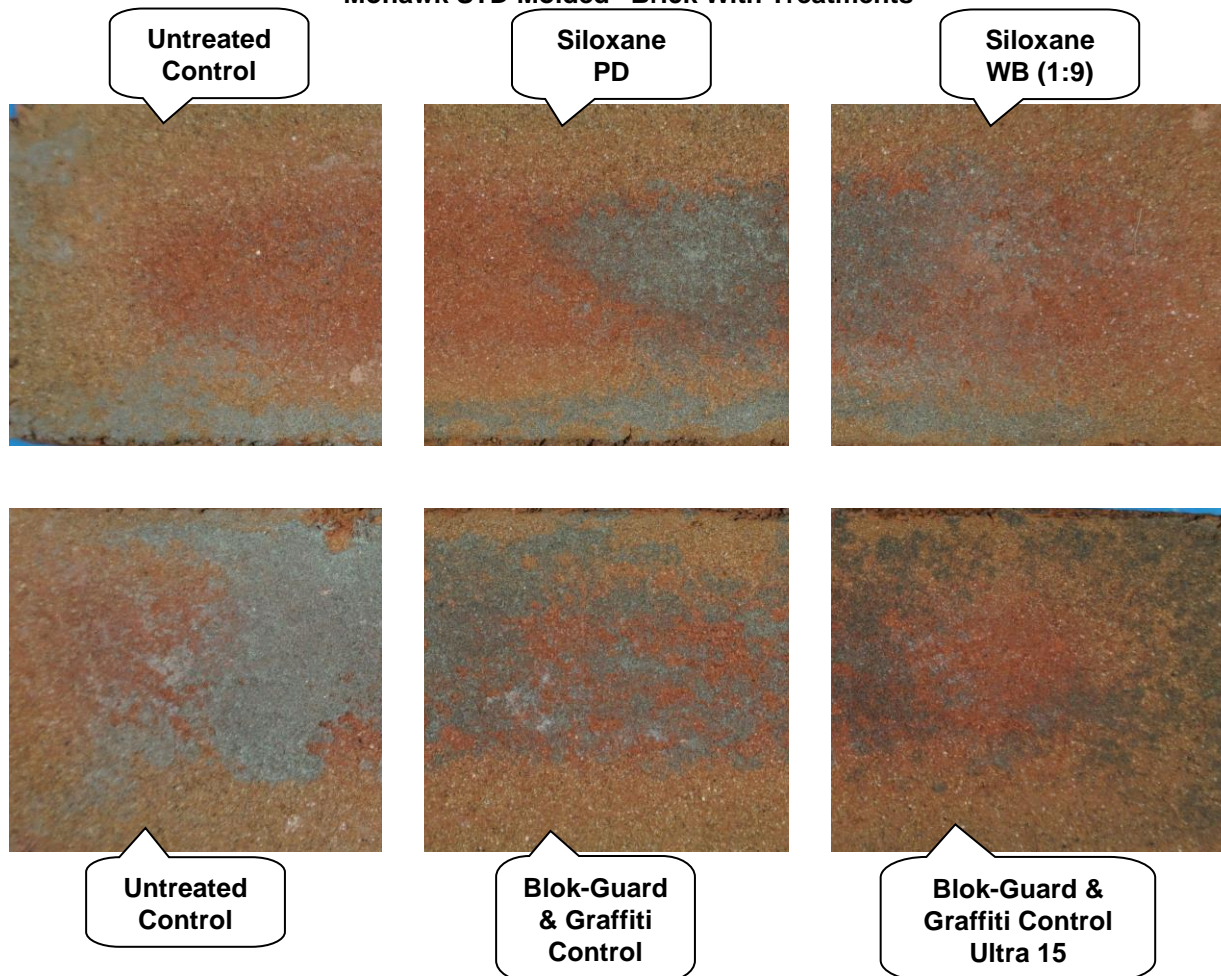
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

AA = Above Average    A = Average

BA = Below Average

"Mohawk STD Molded" Brick	Results in mL loss	Ranking
Untreated Control	-5.0	--
Sure Klean® Weather Seal Siloxane PD	-0.2	<u>AA</u>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.0	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<u>AA</u>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.0	<u>AA</u>

### "Mohawk STD Molded" Brick With Treatments



## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

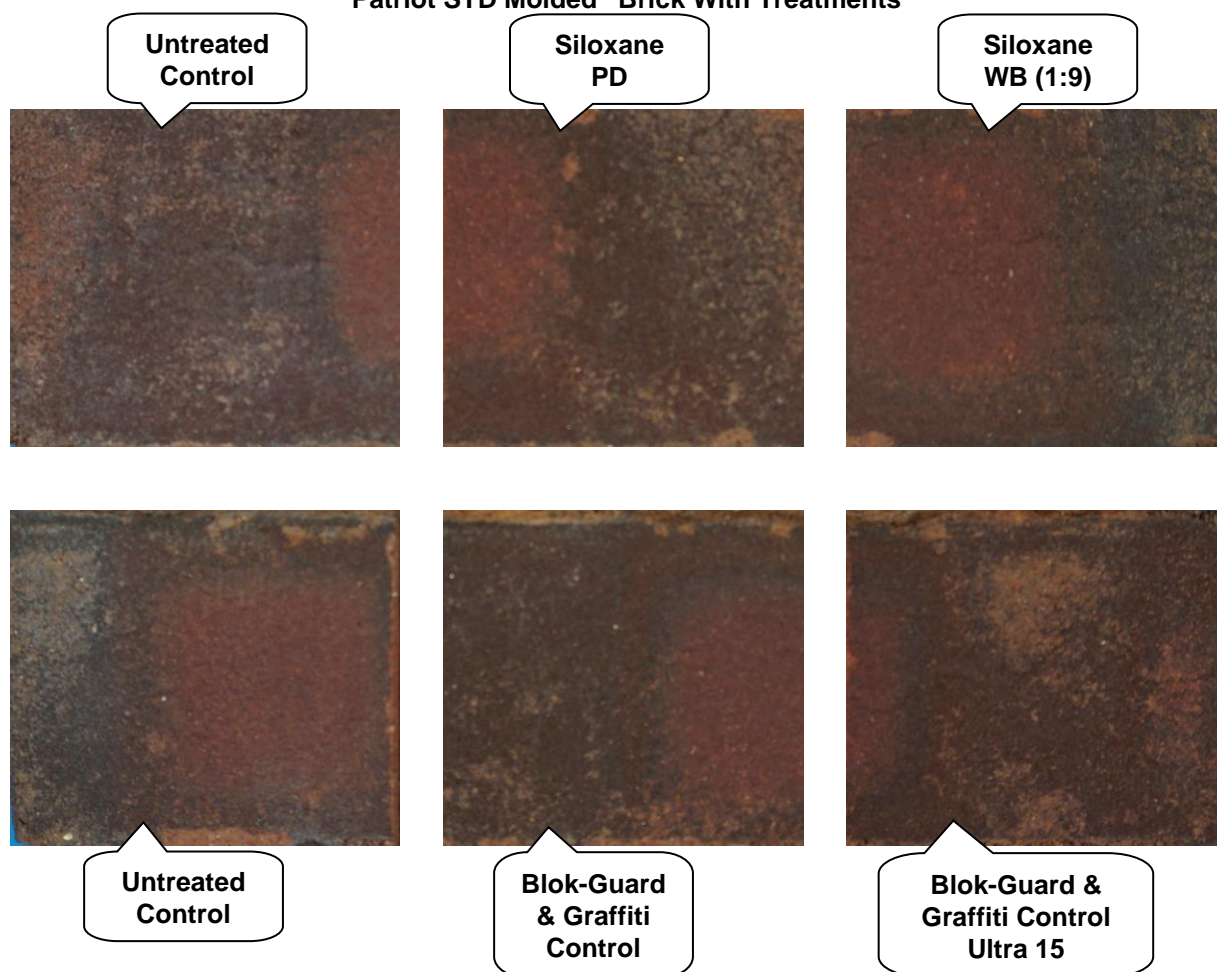
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

**AA** = Above Average    **A** = Average

**BA** = Below Average

"Patriot STD Molded" Brick	Results in mL loss	Ranking
Untreated Control	-5.0	--
Sure Klean® Weather Seal Siloxane PD	-1.0	<b>AA</b>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.0	<b>AA</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.0	<b>AA</b>

### "Patriot STD Molded" Brick With Treatments



## TEST RESULTS AND PHOTOGRAPHS: Protective Water Repellents (cont.)

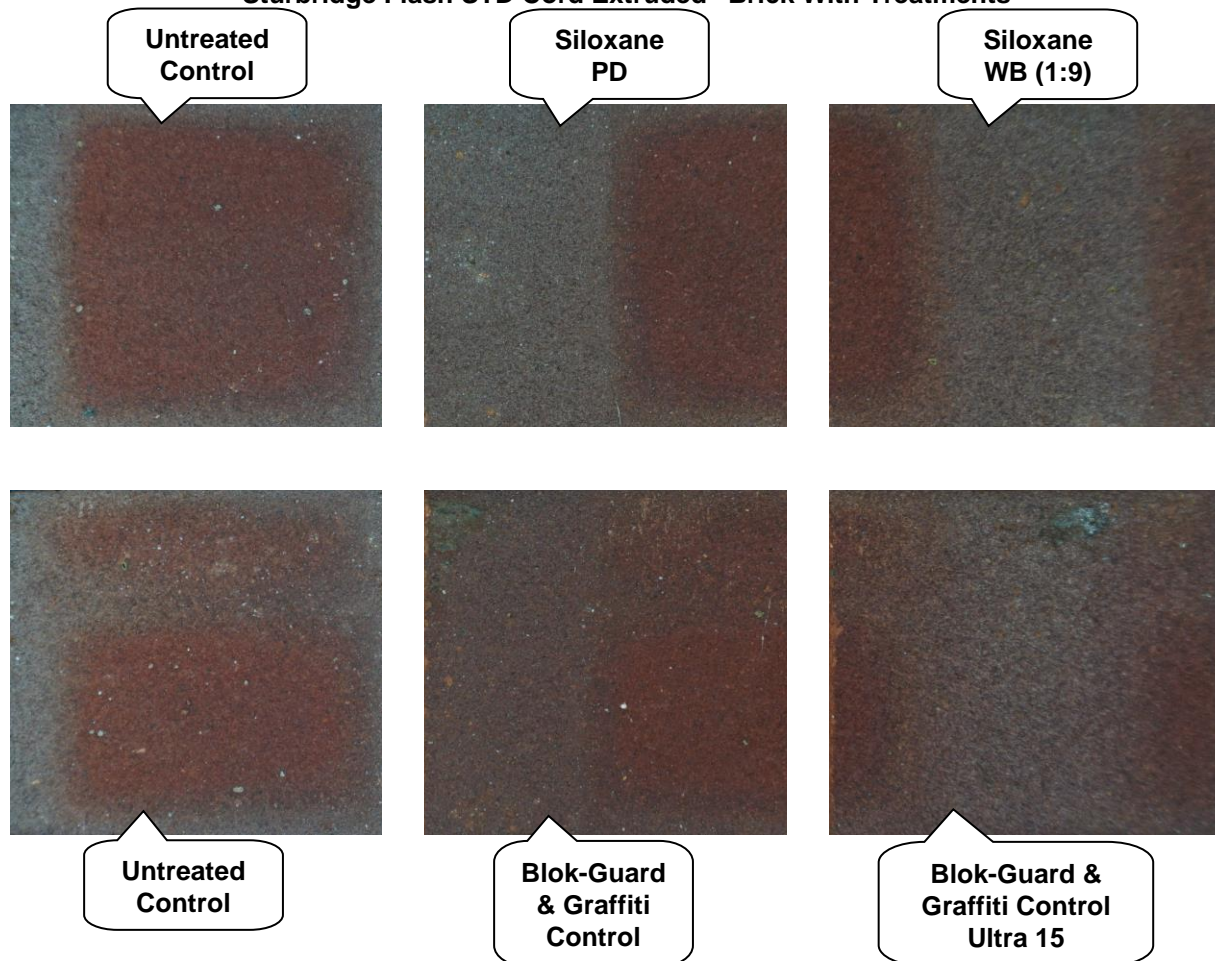
### Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

**AA** = Above Average    **A** = Average

**BA** = Below Average

"Sturbridge Flash STD Cord Extruded" Brick	Results in mL loss	Ranking
Untreated Control	-0.7	--
Sure Klean® Weather Seal Siloxane PD	-0.0	<b>AA</b>
Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)	-0.2	<b>A</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control	-0.3	<b>A</b>
Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	-0.1	<b>AA</b>

### "Sturbridge Flash STD Cord Extruded" Brick With Treatments





## CONCLUSIONS: Protective Water Repellents

Based on the laboratory evaluations, all of the treatments provided good water repellent protection to the submitted samples.

Neither Sure Klean® Weather Seal Siloxane PD nor Sure Klean® Weather Seal Siloxane WB Concentrate diluted with nine parts water caused any change to the appearance of the submitted samples.

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control and Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15 provided a slight color enhancement to most of the samples. The color enhancement ranged from zero to moderate depending on the sample and treatment.

## RECOMMENDATIONS: Water Repellency

Recommendations for water repellency for each brick submitted by Extech Building Materials, Long Island City, NY are provided in the chart below. Recommendations are based on the treatment(s) that proved most effective.

Sample	Water Repellency
"Bedford JB Exton – JB. 8" Brick	<p>Sure Klean® Weather Seal Siloxane PD OR Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) OR Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control OR Sure Klean® Weather Seal Blok-Guard® &amp; Graffiti Control Ultra 15</p>
"Burgundy Matt STD" Brick	
"Exton – JB. 8" Brick	
"Mohawk Jumbo Molded" Brick	
"Mohawk STD Molded" Brick	
"Patriot STD Molded" Brick	
"Sturbridge Flash STD Cord Extruded" Brick	

Please refer to the Product Data Sheet or visit [www.prosoco.com/voccompliance](http://www.prosoco.com/voccompliance) to confirm VOC compliance with individual district or state regulations.

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

## TEST METHODS: Graffiti Resistance

This evaluation compares the effectiveness of graffiti control treatments in preventing staining of enamel spray paint and permanent markers.

Spray paint and markers were applied as graffiti agents to the untreated and treated surfaces five days after application of Sure Klean® Weather Seal Blok-Guard® & Graffiti Control and Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15. Removal of the graffiti agents was attempted 24 hours after application of the graffiti agents, using Enviro Klean® SafStrip® and Defacer Eraser® Graffiti Remover.

Chemical cleaners were evaluated using the following procedure:

1. Apply the product to a dry surface, soiled with graffiti.
2. Allow appropriate dwell time:
  - SafStrip®..... 30 minutes
  - Graffiti Remover ..... 5 minutes
3. Rinse thoroughly until water runs clear. \*
4. Allow the surface to dry thoroughly and visually examine to determine effectiveness.

**\*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 AND PHOTOGRAPHS: Graffiti Resistance

"Bedford JB Exton – JB. 8" Brick					
Untreated Control	Red Paint	Black Marker	Red Marker	Blue Marker	% Avg. Removal
SafStrip®	70%	100%	100%	100%	93%
Graffiti Remover	70%	70%	98%	100%	85%
Blok-Guard® & Graffiti Control	Red Paint	Black Marker	Red Marker	Blue Marker	% Avg. Removal
SafStrip®	70%	100%	100%	100%	93%
Graffiti Remover	100%	100%	100%	100%	100%
Blok-Guard® & Graffiti Control Ultra 15	Red Paint	Black Marker	Red Marker	Blue Marker	% Avg. Removal
SafStrip®	90%	100%	95%	100%	96%
Graffiti Remover	100%	100%	100%	100%	100%



**TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)**

<b>“Burgundy Matt STD” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	10%	100%	95%	80%	<b>71%</b>
Graffiti Remover	20%	100%	100%	100%	<b>80%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	10%	100%	100%	100%	<b>78%</b>
Graffiti Remover	85%	100%	100%	100%	<b>96%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	10%	100%	100%	100%	<b>78%</b>
Graffiti Remover	95%	100%	100%	100%	<b>99%</b>

<b>“Exton – JB. 8” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	60%	98%	100%	80%	<b>85%</b>
Graffiti Remover	60%	80%	100%	80%	<b>80%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	60%	100%	100%	100%	<b>90%</b>
Graffiti Remover	95%	100%	100%	100%	<b>99%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	80%	100%	100%	100%	<b>95%</b>
Graffiti Remover	98%	100%	100%	100%	<b>100%</b>

**TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)**

<b>“Mohawk Jumbo Molded” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	30%	95%	95%	90%	<b>78%</b>
Graffiti Remover	20%	95%	95%	90%	<b>75%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	10%	100%	100%	100%	<b>78%</b>
Graffiti Remover	90%	100%	100%	100%	<b>98%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	60%	100%	100%	100%	<b>90%</b>
Graffiti Remover	90%	100%	100%	100%	<b>98%</b>

<b>“Mohawk STD Molded” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	40%	100%	100%	100%	<b>85%</b>
Graffiti Remover	40%	90%	100%	90%	<b>80%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	20%	100%	100%	100%	<b>80%</b>
Graffiti Remover	80%	100%	100%	100%	<b>95%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	70%	100%	100%	100%	<b>93%</b>
Graffiti Remover	90%	100%	100%	100%	<b>98%</b>

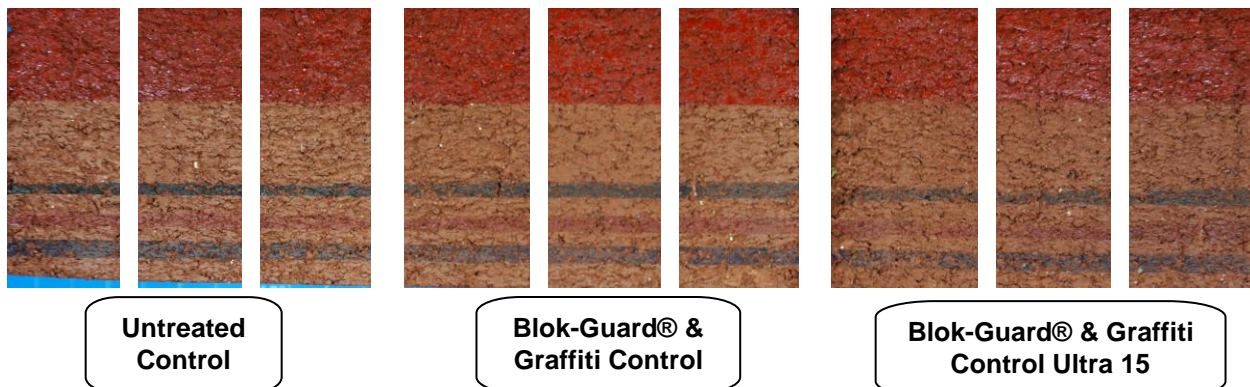
**TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)**

<b>“Patriot STD Molded” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	40%	90%	100%	90%	<b>80%</b>
Graffiti Remover	40%	95%	100%	95%	<b>83%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	20%	100%	100%	100%	<b>80%</b>
Graffiti Remover	90%	100%	100%	100%	<b>98%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	70%	100%	100%	100%	<b>93%</b>
Graffiti Remover	95%	100%	100%	100%	<b>99%</b>

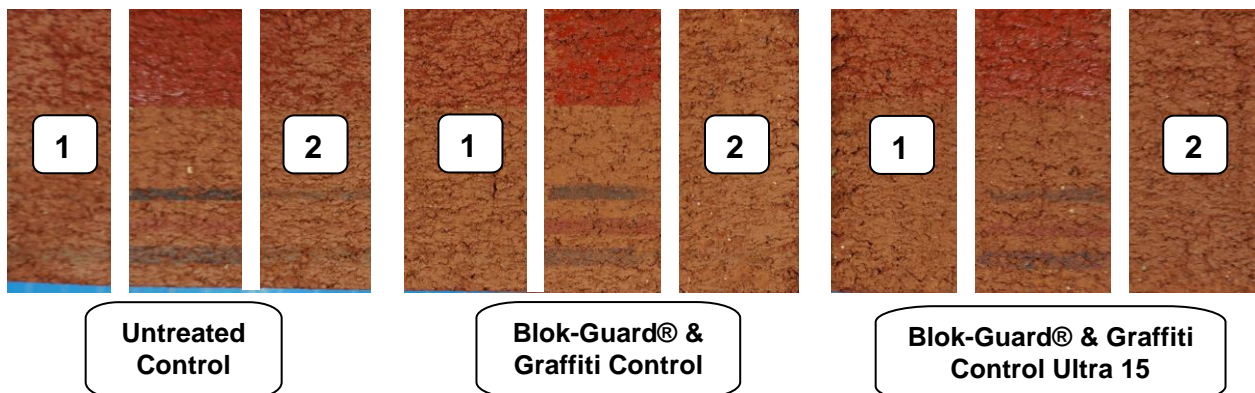
<b>“Sturbridge Flash STD Cord Extruded” Brick</b>					
<b>Untreated Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	60%	100%	100%	100%	<b>90%</b>
Graffiti Remover	60%	95%	100%	100%	<b>89%</b>
<b>Blok-Guard® &amp; Graffiti Control</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	40%	100%	100%	100%	<b>85%</b>
Graffiti Remover	90%	100%	100%	100%	<b>98%</b>
<b>Blok-Guard® &amp; Graffiti Control Ultra 15</b>	<b>Red Paint</b>	<b>Black Marker</b>	<b>Red Marker</b>	<b>Blue Marker</b>	<b>% Avg. Removal</b>
SafStrip®	50%	100%	100%	100%	<b>88%</b>
Graffiti Remover	95%	100%	100%	100%	<b>99%</b>

## TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)

### "Exton – JB. 8" Brick With Graffiti



### "Exton – JB. 8" Brick After Graffiti Testing



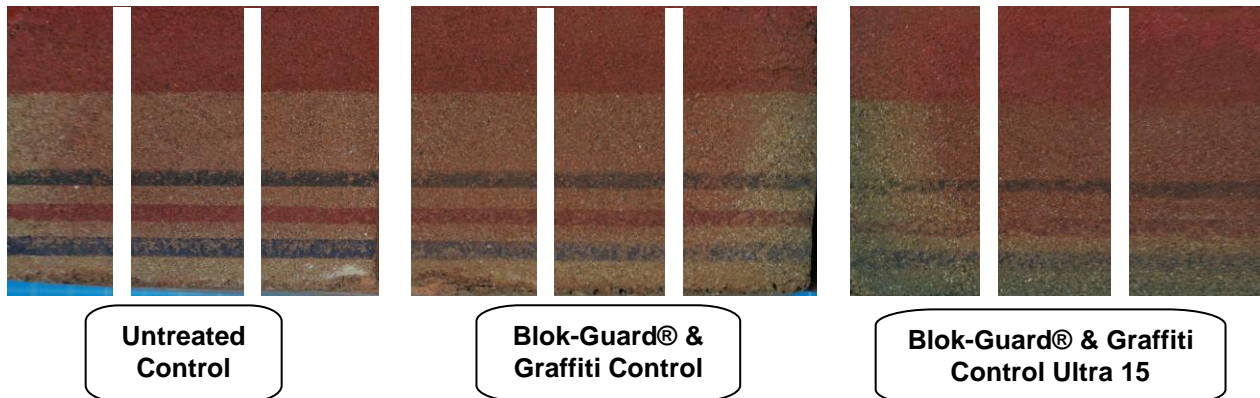
#### KEY

1 = SafStrip®

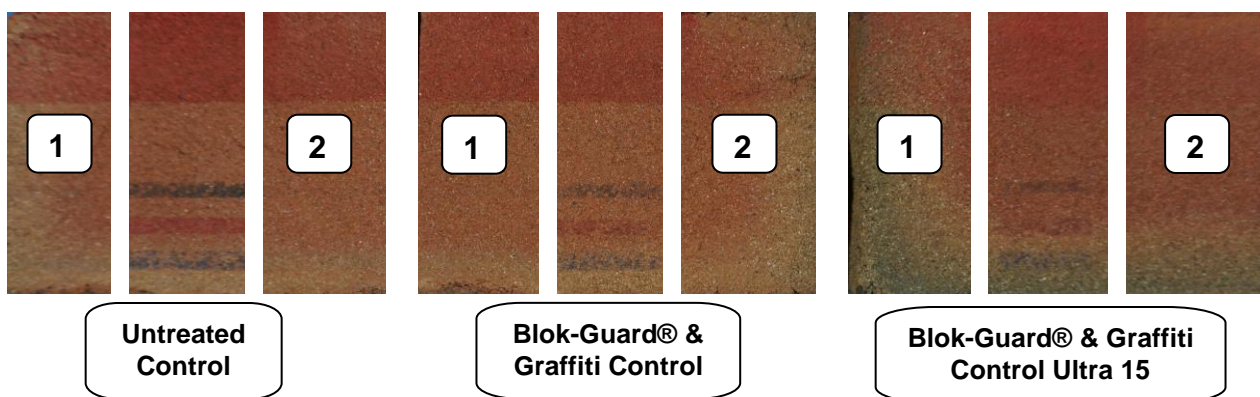
2 = Graffiti Remover

## TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)

### “Mohawk Jumbo Molded” Brick With Graffiti



### “Mohawk Jumbo Molded” Brick After Graffiti Testing



#### KEY

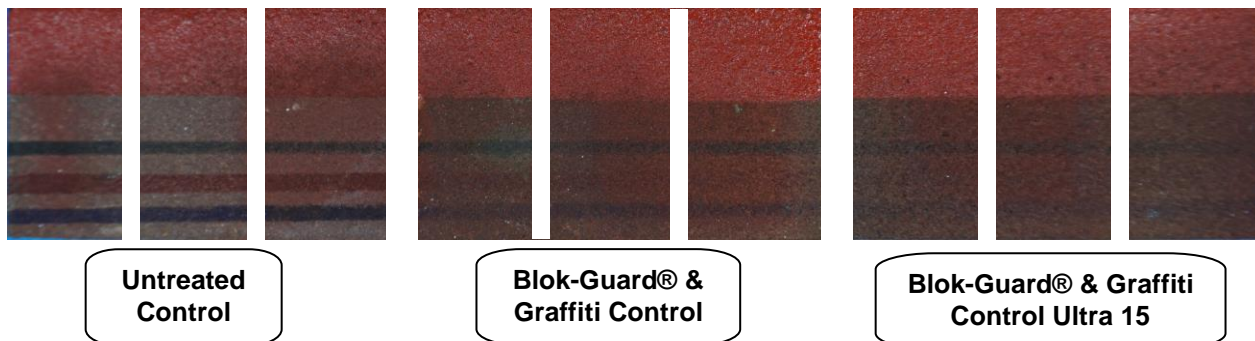
1 = SafStrip®

2 = Graffiti Remover

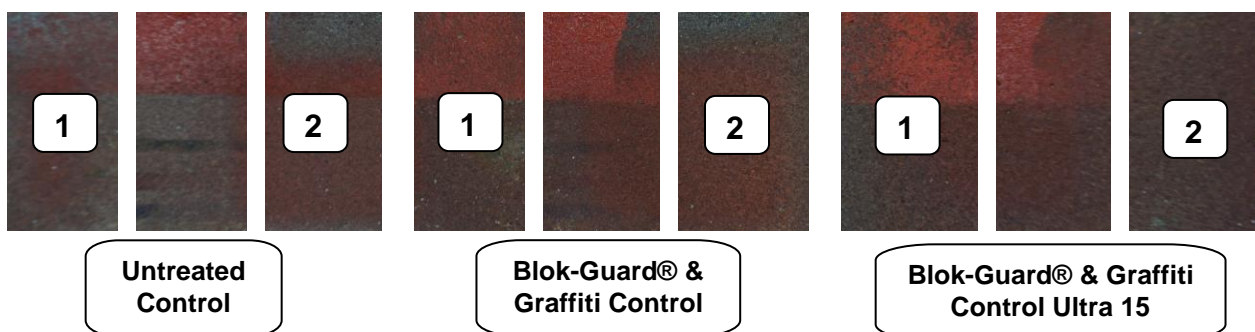


## TEST RESULTS AND PHOTOGRAPHS: Graffiti Resistance (cont.)

### “Sturbridge Flash STD Cord Extruded” Brick With Graffiti



### “Sturbridge Flash STD Cord Extruded” Brick After Graffiti Testing



#### KEY

1 = SafStrip®

2 = Graffiti Remover

## CONCLUSIONS: Graffiti Resistance

Based on the laboratory evaluations, graffiti removal was improved when the submitted samples were treated with Sure Klean® Weather Seal Blok-Guard® & Graffiti Control and Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15, although Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15 was the most effective treatment on the samples.

Defacer Eraser® Graffiti Remover was the most effective product at removing the graffiti from the submitted samples.

## RECOMMENDATIONS: Graffiti Control

Recommendations for graffiti control for each brick submitted by Extech Building Materials, Long Island City, NY are provided in the chart below. Recommendations are based on the treatment(s) that proved most effective on average for providing graffiti repellency and the product that was most effective on average at removing the graffiti on all types submitted.

Sample	Graffiti Repellents	Graffiti Removers
"Bedford JB Exton – JB. 8" Brick	<sup>2</sup> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control OR <sup>1</sup> Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 15	Defacer Eraser® Graffiti Remover
"Burgundy Matt STD" Brick		
"Exton – JB. 8" Brick		
"Mohawk Jumbo Molded" Brick		
"Mohawk STD Molded" Brick		
"Patriot STD Molded" Brick		
"Sturbridge Flash STD Cord Extruded" Brick		

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

Please refer to the Product Data Sheet or visit [www.prosoco.com/voccompliance](http://www.prosoco.com/voccompliance) to confirm VOC compliance with individual district or state regulations.

Apply all products in accordance with the manufacturer's recommendation provided on container labels and product data sheets. Because the severity of graffiti varies from location to location, on-site testing should be conducted to determine the most appropriate graffiti control product and procedure for a particular project.



J. Lucas Comadoll  
Project Testing Technician

**ALL SAMPLES SUPPLIED FOR THE ABOVE EVALUATION WILL BE DISPOSED OF THIRTY (30) DAYS AFTER THE ISSUE DATE OF THIS REPORT. IF SAMPLES ARE TO BE RETAINED FOR ADDITIONAL TESTING OR RETURNED TO THE SENDER, PROVIDE WRITTEN INSTRUCTIONS TO THE LABORATORY WITHIN THIRTY (30) DAYS OF THE ISSUE DATE OF THIS REPORT.**

Recommendations made within this report are based on laboratory test applications and observations. Final determination of the suitability of a product and/or procedure should be made only after thorough job testing on actual surfaces.