



Page 1

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SAMPLES SUBMITTED	.3
PURPOSE OF TEST4-	-5
PRODUCTS EVALUATED	.6
SECTION A – CLEANING INTEGRALLY COLORED CMUs	
DESCRIPTION OF PRODUCTS EVALUATED	.7
rest method	.7
TEST RESULTS	.8
CONCLUSIONS	.8
RECOMMENDATIONS	.9
SECTION B – SURFACE ALTERATIONS	
DESCRIPTION OF PRODUCTS EVALUATED1	0
TEST METHOD1	0
TEST RESULTS11-1	4
PHOTOGRAPHS OF CMU BEFORE & AFTER SURFACE ALTERATION TESTING 15-1	6
SECTION C - PROTECTIVE WATER REPELLENTS	
DESCRIPTION OF PRODUCTS EVALUATED1	7
rest methods1	7
TEST RESULTS	20
CONCLUSIONS2	21
RECOMMENDATIONS2	21





Page 2

ATTACHMENTS

Technical Services TECH Note RILEM Test Method No. II.4

Product Data literature for all products evaluated

Material Safety Data Sheets for all products evaluated





PROSOCO, Inc.

FOR: Robert Bernardo

cc: Mike Dickey Richard Mirowski

SUBJECT: Eastside Masonry Products

Redmond, WA

DATE: October 17, 2000

PROJECT: 0008-09 BP

SAMPLES SUBMITTED:

<u>Block</u>	<u>Color</u>	<u>Size</u>
(A1) Burnished face	Natural	8" x 8" x 2"
(A2) Rough face	Natural	8" x 8" x 2"
(A3) Smooth face	Natural	8" x 8" x 2"
(B1) Burnished face	Burnt Orange	8" x 8" x 2"
(B2) Rough face	Burnt Orange	8" x 8" x 2"
(B3) Smooth face	Burnt Orange	8" x 8" x 2"
(C1) Burnished face	Khaki	8" x 8" x 2"
(C2) Rough face	Khaki	8" x 8" x 2"
(C3) Smooth face	Khaki	8" x 8" x 2"
(D1) Burnished face	Cocoa	8" x 8" x 2"
(D2) Rough face	Cocoa	8" x 8" x 2"
(D3) Smooth face	Cocoa	8" x 8" x 2"
(E1) Burnished face	Charcoal	8" x 8" x 2"
(E2) Rough face	Charcoal	8" x 8" x 2"
(E3) Smooth face	Charcoal	8" x 8" x 2"
(F1) Burnished face	Rose brown	8" x 8" x 2"
(F2) Rough face	Rose brown	8" x 8" x 2"

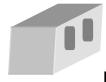
Submitted by: Thomas C. Garth

Eastside Masonry Products

19015 NE 80th

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Page 4

PURPOSE OF TESTING:

Fourteen integrally colored concrete blocks with large, small and fine aggregate, and three regular concrete masonry units, were submitted for testing using PROSOCO's new construction cleaning and water repellent products.

A. Cleaning Concrete Masonry Units: Sure Klean[®] New Construction Cleaners were evaluated for removal of laboratory applied mortar.

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

Soiled CMUs are allowed to dry before test cleaning.

Heavy deposits of mortar are removed with dry scraping. Prepared cleaning solutions are then evaluated for their effectiveness in removing residual mortar staining after 3 days, 7days, and 14 days of curing.

See Note regarding cleaning integrally colored CMU in section B. Surface Alteration Testing.

B. Surface Alteration Testing - Sure Klean[®] Custom Masonry Cleaner and Sure Klean[®] Burnished Custom Masonry Cleaner were tested at various dilutions to determine if a cleaning program implemented to remove excess mortar and related new construction soiling would otherwise alter the appearance of cleaned surfaces. Surface Alteration was evaluated visually based upon perceived discoloration or erosion/etching of the masonry unit.

<u>Aggregate Exposure</u> is the visual examination of the CMU comparing aggregate exposure of the untreated control surface to surfaces cleaned with selected product(s) at given dilutions.

<u>Surface Pigment Alteration/Removal*</u> is the visual examination of the CMU comparing the surface pigmentation of the untreated control to surfaces cleaned with selected product(s) at given dilutions.

<u>Matrix Erosion</u> is the visual examination comparing the untreated control surface to surfaces cleaned with selected products at given dilutions looking for any potential erosion/digestion of the cementitious matrix of the CMU.

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





Page 5

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

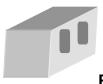
- 0 no change
- 1 1-24% change slight
- 2 25-49% change moderate
- 3 50-74% change heavy
- 4 75-100% change excessive

* NOTE: When cleaning integrally colored CMU.

Integrally colored concrete masonry units (CMUs) frequently have high amounts of pigments concentrated on the surface of the cured concrete unit. Variation of surface pigment concentrations from one CMU to the next creates a blotchy appearance in the completed wall. Allowed to remain on the surface of the CMU, the weakly bound pigment will weather and streak, further detracting from the appearance of the completed CMU wall.

In addition to removing excess mortar and construction related soiling, the goal of any cleaning operation undertaken on integrally colored CMU should include removal of unnaturally high concentrations of surface pigment. By revealing the natural through-body color on the integrally colored unit, the overall color uniformity and weathering resistance of the completed CMU wall is improved.

C. Protective Water Repellents- Sure Klean[®] Weather Seal Siloxane WB Concentrate (1:9) and Sure Klean[®] Custom Masonry Sealer (concentrate) were evaluated for their ability to provide water repellency to the submitted samples.



Page 6

CLEANING PRODUCTS EVALUATED

BLOCK TYPE	Custom Masonry Cleaner		
	1:2		
All Colors of Rough & Smooth blocks	1:4		
Rough & Onloom blocks	1:6		

BLOCK TYPE	Burnished Custom Masonry Cleaner		
All Colors of	1:2		
Burnished Face blocks	1:3		

SURFACE ALTERATION PRODUCTS EVALUATED

BLOCK TYPE	Custom Masonry Cleaner		
	1:2		
Rough & Smooth block	1:4		
	1:6		

BLOCK TYPE	Burnished Custom Masonry Cleaner		
All Colors of	1:2		
Burnished Face blocks	1:3		

WATER REPELLENT PRODUCTS EVALUATED

Block Type	Dilution	Product	
All Submitted Block	1:9 and 1:14	Siloxane WB	
Types	Concentrate	Custom Masonry Sealer	





<u>SECTION A – CLEANING INTEGRALLY COLORED CMUs</u>

DESCRIPTION OF PRODUCTS EVALUATED

These cleaning trials were conducted to determine the optimal cleaning/cure time combination.

Sure Klean® Custom Masonry Cleaner – A general purpose, concentrated acidic cleaner for most custom masonry and colored concrete. Removes concrete splashes, excess mortar, mud, heavy efflorescence and surface soiling, leaving the masonry clean and uniform with no acid burning or streaking. Liquid concentrate for dilution with 2-6 parts water. Apply by brush or low-pressure spray.

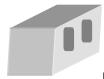
Sure Klean[®] **Burnished Custom Masonry Cleaner** – A general purpose, non-etching acidic cleaner that removes common construction and atmospheric staining from custom masonry and other architectural concrete surfaces. Removes rust, mud, oil, atmospheric dirt, mortar smears and other stains. Liquid concentrate for dilution with 2-3 parts water. Apply by brush or low-pressure spray.

TEST METHOD – Cleaning

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

- 1. Prewet the surface with water.
- 2. Apply the cleaner.
- 4. Pressure rinse thoroughly.





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Page 8

Test Results - Cleaning

Block Type	Cleaner	Dilution		Effectiveness
		1:2	3 day	100%
		1:2	7 day	100%
		1:2	14 day	100%
	Custom Masonry Cleaner	1:4	3 day	100%
All Colors of		1:4	7 day	100%
Rough & Smooth blocks		1:4	14 day	100%
		1:6	3 day	100%
		1:6	7 day	100%
		1:6	14 day	100%

Block Type	Cleaner	Dilution		Effectiveness
		1:2	3 day	100%
	Burnished Custom Masonry Cleaner	1:2	7 day	100%
All Colors of		1:2	14 day	100%
Burnished blocks		1:3	3 day	100%
	Oleaner	1:3	7 day	100%
		1:3	14 day	100%

CONCLUSIONS - Cleaning:

Based on the test data, all of the submitted block samples were efficiently cleaned with each dilution of the selected PROSOCO Inc.'s cleaning products. Use higher concentrations and surface agitation to maximize aggregate exposure. Use low concentration and surface agitation to minimize aggregate exposure.

Sure Klean® Burnished Custom Masonry Cleaner is a milder cleaner to minimize the risk of etching the burnished block faces. The Burnished block faces were effectively cleaned with each of the two dilutions of Burnished Custom Masonry Cleaner.

All dilutions of Sure Klean® Custom Masonry Cleaner tested affected the substrate in a similar manner, removing heavy concentrations of pigmented matrix from the rough and smooth block faces, exposing small and large aggregate, and enhancing the natural appearance of the integrally colored concrete masonry unit.





Page 9

RECOMMENDED PRODUCTS AND DILUTIONS - CLEANING:

Based on these evaluations, all of the dilutions of Custom Masonry Cleaner and Burnished Custom Masonry tested can be recommended for job site testing. They all are effective in removing excess mortar, and they all assist in improving the color and uniformity of these concrete blocks. 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.

Note: To remove excess mortar while minimizing aggregate exposure and color enhancement, clean within 7 days of completion using Custom Masonry Cleaner diluted with 6 parts fresh water.





Page 10

SECTION B – Surface Alterations:

DESCRIPTION OF PRODUCTS EVALUATED – Surface Alterations:

Sure Klean® Custom Masonry Cleaner – A general purpose, concentrated acidic cleaner for most custom masonry and colored concrete. Removes concrete splashes, excess mortar, mud, heavy efflorescence and surface soiling, leaving the masonry clean and uniform with no acid burning or streaking. Liquid concentrate for dilution with 2-6 parts water. Apply by brush or low-pressure spray.

Sure Klean® Burnished Custom Masonry Cleaner – A general purpose, non-etching acidic cleaner that removes common construction and atmospheric staining from custom masonry and other architectural concrete surfaces. Removes rust, mud, oil, atmospheric dirt, mortar smears and other stains. Liquid concentrate for dilution with 2-3 parts water. Apply by brush or low-pressure spray.

TEST METHOD – Surface Alteration Testing:

Dilution ratios refer to mixtures of concentrated cleaner: fresh water.

Sure Klean® Custom Masonry Cleaner evaluated at dilution 1:2, 1:4, and 1:6. The following procedure was used:

- 1. Prewet the surface with water.
- 2. Apply each cleaner at the appropriate dilutions.
- 3. Allow 3-5 minute exposure time.
- 4. Reapply the products and moderately agitate with a brush.
- 5. Pressure rinse thoroughly.*
- 6. Allow the surface to dry for at least 18 hours and visually examine.
- Pressure rinsing was conducted at approximately 800 psi with a warm water flow rate of 1.9 gallons per minute.





Page 11

Surface Alteration Results:

Pigment C	Pigment Color: Natural				
Dilution	Aggregate Exposure	Surface Pigment Alteration/ Removal	Matrix Erosion	Staining	
1:2	1	1	0	0	
1:3	1	1	0	0	
Pigment C	olor: Natura		1	•	
Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
1:2	3	2	4	1	
1:3	2	2	3	1	
1:4	2	2	3	1	
Pigment Color: Natural					
Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
1:2	3	3	0	0	
1:3	3	3	0	0	
1:4	3	3	0	0	
Pigment Color: Burnt Orange					
Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
1:2	1	1	0	0	
1:3	1	1	0	0	
	Dilution 1:2 1:3 Pigment C Dilution 1:2 1:3 1:4 Pigment C Dilution 1:2 1:3 1:4 Pigment C Dilution 1:2 1:3 1:4	Dilution Aggregate Exposure 1:2 1 1:3 1 Pigment Color: Natural Exposure 1:2 3 1:3 2 1:4 2 Pigment Color: Natural Exposure 1:2 3 1:3 3 1:4 3 Pigment Color: Burnt Color: Burnt Color: Burnt Color: Exposure Dilution Aggregate Exposure 1:2 1	Dilution Aggregate Exposure Alteration/ Removal	Dilution	

Scale used for reporting results of all categories

0 – no change

3 - 50-74% change - heavy

1 – 1-24% change – slight

4 - 75-100% change - excessive

2 – 25-49% change – moderate





Page 12

Surface Alteration Results Continued:

Substrate: Rough face	Pigment Color: Burnt Orange					
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
Custom Masonry Cleaner	1:2	3	3	3	1	
Custom Masonry Cleaner	1:3	3	2	2	0	
Custom Masonry Cleaner	1:4	2	2	2	0	
Substrate: Smooth face	Pigment C	olor: Burnt	Orange		•	
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
Custom Masonry Cleaner	1:2	3	3	1	0	
Custom Masonry Cleaner	1:3	3	3	1	0	
Custom Masonry Cleaner	1:4	2	3	1	0	
Substrate: Burnished face	Pigment Color: Khaki					
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
Burnished Custom Masonry	1:2	1	1	0	0	
Burnished Custom Masonry	1:3	1	1	0	0	
Substrate: Rough face	Pigment Color: Khaki					
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining	
Custom Masonry Cleaner	1:2	3	2	3	0	
Custom Masonry Cleaner	1:3	3	2	2	0	
Custom Masonry Cleaner	1:4	2	1	2	0	

Scale used for reporting results of all categories

0 – no change

1 – 1-24% change – slight

3 – 50-74% change – heavy

2 – 25-49% change – moderate

4 - 75-100% change - excessive





Page 13

Surface Alteration Results Continued:

Substrate: Smooth face	Pigment Color: Khaki				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	3	4	2	0
Custom Masonry Cleaner	1:3	3	3	1	0
Custom Masonry Cleaner	1:4	2	2	1	0
Substrate: Burnished face	Pigment Color: Cocoa				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Burnished Custom Masonry	1:2	1	1	0	0
Burnished Custom Masonry	1:3	1	1	0	0
Substrate: Rough face	Pigment Color: Cocoa				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	3	3	2	0
Custom Masonry Cleaner	1:3	3	2	1	0
Custom Masonry Cleaner	1:4	3	2	1	0
Substrate: Smooth face	Pigment Color: Cocoa			•	
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	4	3	1	0
Custom Masonry Cleaner	1:3	4	3	1	0
Custom Masonry Cleaner	1:4	3	2	1	0
_				_	

Scale used for reporting results of all categories

0 – no change

.

3 – 50-74% change – heavy

1 – 1-24% change – slight

4 - 75-100% change - excessive

2 – 25-49% change – moderate





Page 14

Surface Alteration Results Continued:

Substrate: Burnished face	Pigment Color: Charcoal				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Burnished Custom Masonry	1:2	1	1	0	0
Burnished Custom Masonry	1:3	1	1	0	0
Substrate: Rough face	Pigment Color: Charcoal				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	2	1	0	0
Custom Masonry Cleaner	1:3	2	1	0	0
Custom Masonry Cleaner	1:4	2	1	0	0
Substrate: Smooth face	Pigment C	Pigment Color: Charcoal			
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	3	3	1	0
Custom Masonry Cleaner	1:3	3	2	1	0
Custom Masonry Cleaner	1:4	2	1	1	0
Substrate: Burnished face	Pigment Color: Rose Brown				
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Burnished Custom Masonry	1:2	1	1	0	0
Burnished Custom Masonry	1:3	1	1	0	0
Substrate: Rough face	Pigment	Pigment Color: Rose Brown			
Product	Dilution	Aggregate Exposure	Surface Pigment Alteration/Removal	Matrix Erosion	Staining
Custom Masonry Cleaner	1:2	3	2	2	0
Custom Masonry Cleaner	1:3	3	2	2	0
Custom Masonry Cleaner	1:4	3	2	2	0

Scale used for reporting results of all categories

0 – no change

3 - 50-74% change - heavy

1 – 1-24% change – slight

4 - 75-100% change - excessive

2 – 25-49% change – moderate

Page 15

Photographs of block during cleaning evaluation





Burnt Orange rough block prior to mortar soiling

Burnt Orange rough block post cleaning with CMC



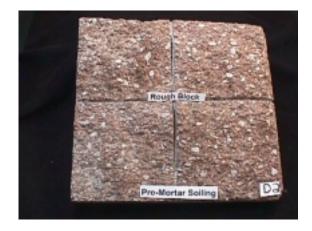
Burnished Block cleaned with Burnished Custom Masonry Cleaner



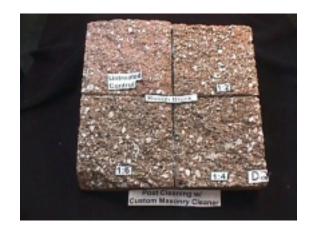


Page 16

Cocoa rough block prior to mortar soiling



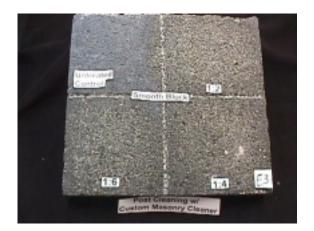
Cocoa rough block post cleaning with CMC



Smooth block prior to mortar soiling



Smooth block post cleaning with CMC







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SECTION C - 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

DESCRIPTIONS OF PRODUCTS EVALUATED - Protective Water Repellents:

Sure Klean® Custom Masonry Sealer- A clear, solvent-based silicone elastomer formulated to weatherproof custom masonry units, cast stone, and concrete block without altering the natural appearance. Custom Masonry Sealer penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering as well as long-lasting protection against many types of graffiti.

Sure Klean® Weather Seal Siloxane WB Concentrate - A self-emulsifying water repellent concentrate designed for dilution with fresh water at the job site. This solvent-free blend of silanes and oligomeric alkoxysiloxanes mixes easily with water to produce a penetrating water repellent which is ideal for application to either dense or porous masonry surfaces.

SAMPLE PREPARATION - Protective Water Repellents:

The submitted blocks were allowed to dry and to reabsorb atmospheric humidity for 24 hours prior to treatment. The treatment method consisted of a wet-on-wet application. All treatments were allowed to cure for 7 days prior to testing.

TEST METHODS - Protective Water Repellents:

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

The water absorption tube test simulating wind driven and wind blown rain conditions was also performed. The water absorption tube produces a 60 mph dynamic wind pressure.





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Page 18

TEST RESULTS - Protective Water Repellents:

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

Water Absorption Tube Test: RILEM II.4, 60mph,	Results			
(A1) Purnished Natural	Tresuits			
(A1) Burnished Natural	.40			
Untreated Control Custom Masonry Sealer	<40 mph 58 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	<u> </u>			
· /	59 mph			
(A2) Rough Natural				
Untreated Control	44 mph			
Custom Masonry Sealer	59 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(A3) Smooth Natural	(A3) Smooth Natural			
Untreated Control	<40 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	<40 mph			
Siloxane WB (1:14)	60 mph			
(B1) Burnished Burnt Orange				
Untreated Control	<40 mph			
Custom Masonry Sealer	59 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(B2) Rough Burnt Orange				
Untreated Control	59 mph			
Custom Masonry Sealer	58 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(B3) Smooth Burnt Orange				
Untreated Control	60 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			





Page 19

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

entinued Water Absorption Tube Test: RILEM II.	Results		
(C1) Burnished Kha	ıki		
Untreated Control	45 mph		
Custom Masonry Sealer	57 mph		
Siloxane WB (1:9)	59 mph		
Siloxane WB (1:14)	60 mph		
(C2) Rough Khaki			
Untreated Control	<40mph		
Custom Masonry Sealer	60 mph		
Siloxane WB (1:9)	60 mph		
Siloxane WB (1:14)	60 mph		
(C3) Smooth Khak	i		
Untreated Control	47 mph		
Custom Masonry Sealer	60 mph		
Siloxane WB (1:9)	57 mph		
Siloxane WB (1:14)	60 mph		
(D1) Burnished Cocoa			
Untreated Control	58 mph		
Custom Masonry Sealer	60 mph		
Siloxane WB (1:9)	59 mph		
Siloxane WB (1:14)	60 mph		
(D2) Rough Coco	a		
Untreated Control	59 mph		
Custom Masonry Sealer	60 mph		
Siloxane WB (1:9)	58 mph		
Siloxane WB (1:14)	60 mph		
(D3) Smooth Cocoa			
Untreated Control	60 mph		
Custom Masonry Sealer	60 mph		
Siloxane WB (1:9)	60 mph		
Siloxane WB (1:14)	60 mph		





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Page 20

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

Continued Water Absorption Tube Test. RILEW II.4	Results			
(E1) Burnished Charcoal				
Untreated Control	<40 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(E2) Rough Charcoa	(E2) Rough Charcoal			
Untreated Control	<40 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	54 mph			
Siloxane WB (1:14)	60 mph			
(E3) Smooth Charcoa	(E3) Smooth Charcoal			
Untreated Control	57 mph			
Custom Masonry Sealer	57 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(F1) Burnished Rose Bro	(F1) Burnished Rose Brown			
Untreated Control	60 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	59 mph			
Siloxane WB (1:14)	60 mph			
(F2) Rough Rose Brown				
Untreated Control	<40 mph			
Custom Masonry Sealer	60 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			
(F3) Smooth Rose Brown				
Untreated Control	55 mph			
Custom Masonry Sealer	57 mph			
Siloxane WB (1:9)	60 mph			
Siloxane WB (1:14)	60 mph			





Page 21

CONCLUSIONS - Protective Water Repellents:

Based upon laboratory evaluations, all of the submitted CMU exhibited above average water repellency when treated with Sure Klean[®] Custom Masonry Sealer or Weather Seal[®] Siloxane WB Concentrate (diluted 1:14) with fresh water.

RECOMMENDATIONS - Protective Water Repellents:

Based on evaluations, either Sure Klean[®] Custom Masonry Sealer or Siloxane WB Concentrate (1:14) can be recommended for job-site testing to provide water repellency. For added graffiti protection and ease of removal, Custom Masonry Sealer can be recommended.

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.

Heidi Turner

Technical Services Analyst

Ucit. Junn!



Laboratory Report

Block Program Evaluation

Eastside Masonry Products Redmond, WA

Project No. 0008-09 BP

Prepared For:

Garth C. Thomas
Eastside Masonry Products
19015 NE 80th
Redmond, WA 98052

Prepared By:



PROSOCO, Inc. October 2000