Table of Contents

| Executive Summary | i |
|---|--------------------------|
| Submitted Information | |
| ntroduction | 2 |
| Purpose of Testing | 2 |
| Products Evaluated | 3 |
| Limiting Surface Alterations | |
| Sample Preparation – Limiting Surface Alterations | 4 |
| Test Results – Limiting Surface Alterations Photographs – Limiting Surface Alterations Conclusions – Limiting Surface Alterations | 6 |
| Recommendations – Limiting Surface Alterations | 8 |
| Protective Water Repellents Description of Products Evaluated – Protective Water Repellents Sample Preparation – Protective Water Repellents Test Methods – Protective Water Repellents Test Results – Protective Water Repellents Photographs – Protective Water Repellents Conclusions – Protective Water Repellents Recommendations – Protective Water Repellents | 9 9 10 11 12 |
| Graffiti Control | 14 14 |
| Test Method – Graffiti Control | 15 16 |
| Conclusions – Graffiti Control | 19 |

Attachments

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

Submitted Information

For: Charles J. Smith, Xella AAC Texas, Inc.

cc: Coburn Bond

Steve Dean Al Morris Robert Holmes Brian Koenings

Subject: Xella AAC Texas, Inc.

Cibolo, TX

Date: May 1, 2008

Project: 0804-01 PTP

Samples Submitted: 2 types of Autoclaved Aerated Concrete (AAC)

| Sample | Color | Finish | Integral Water Repellent | Size |
|-----------|-------|--------|-----------------------------|--------------------|
| AAC Block | White | Ground | None | 3.75" x 3.75" x 1" |
| AAC Block | White | Smooth | None | 3.75" x 3.75" x 1" |

Submitted by: Coburn Bond

Introduction

Architectural Materials Testing (AMT) Laboratories is a Boyer Industries company that provides laboratory testing and consulting services for the construction industry. Laboratory testing includes evaluating chemical cleaning products and protective treatments for a variety of new and existing architectural materials.

This report includes descriptions of the PROSOCO, Inc. products and test methods that were used. Following test results and conclusions, the report provides recommendations for the most effective products and procedures.

Purpose of Testing

Two types of autoclaved aerated concrete (AAC block) were submitted for testing to AMT Laboratories by PROSOCO, Inc. to determine the optimal concentration of cleaner which leaves the external surface looking most like the uncleaned surface of the AAC block. The effectiveness of protective water repellents and graffiti control products suitable for concrete block was also evaluated.

Limiting Surface Alterations – Sure Klean[®] Custom Masonry Cleaner, Sure Klean[®] Concrete Brick Cleaner, Sure Klean[®] Light Duty Concrete Cleaner, and Sure Klean[®] Vana Trol[®] were evaluated to determine the optimal concentration of cleaner which leaves the external surface looking most like the uncleaned surface of the AAC block.

Color uniformity was evaluated by comparing aggregate exposure and surface pigment alternation/removal of each cleaned surface with the uncleaned surface of the submitted samples.

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

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

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

- 0 Worst match to uncleaned surface
- 1 **Poor** match to uncleaned surface
- 2 Fair match to uncleaned surface
- 3 Good match to uncleaned surface
- 4 **Best** match to uncleaned surface

Protective Water Repellents –Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control and Sure Klean[®] Weather Seal Siloxane WB Concentrate were evaluated for their ability to provide water repellency to the submitted samples.

Graffiti Control –Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control was evaluated for its ability to control graffiti on the submitted samples. Sure Klean[®] Fast Acting Stripper and Defacer Eraser[®] Graffiti Wipe were evaluated for their ability to remove graffiti from the submitted samples.

Products Evaluated

Cleaning Products Evaluated

| Sample | Product | Dilution |
|--|---|---------------|
| AAC Block, Ground and Smooth Finish | Sure Klean [®] Custom Masonry Cleaner | 1:2, 1:4, 1:6 |
| | Sure Klean [®] Concrete Brick Cleaner | 1:2, 1:3 |
| | Sure Klean [®] Light Duty Concrete Cleaner | 1:2, 1:3 |
| | Sure Klean [®] Vana Trol [®] | 1:6, 1:8 |

Protective Water Repellent Products Evaluated

| Sample | Product | Dilution |
|--|---|-------------|
| AAC Block, Ground and Smooth Finish | Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control | Concentrate |
| | Sure Klean [®] Weather Seal Siloxane WB Concentrate | 1:9 |

Graffiti Control Products Evaluated

| Sample | Product | Dilution |
|--|---|-------------|
| AAC Block, Ground and Smooth Finish | Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control | Concentrate |

Graffiti Removal Products Evaluated

| Sample | Product | Dilution |
|--|--|-------------|
| AAC Block, Ground and Smooth Finish | Sure Klean [®] Fast Acting Stripper | Concentrate |
| | Defacer Eraser [®] Graffiti Wipe | Concentrate |

Limiting Surface Alterations

These cleaning trials were conducted to determine the optimal concentration of cleaner to provide the best color uniformity when compared to the uncleaned surface of the submitted samples.

Description of Product Evaluated -Cleaning

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

Sure Klean[®] **Light Duty Concrete Cleaner** – Removes common construction and atmospheric staining from smooth architectural and engineered concrete. This general-purpose, non-etching, acidic cleaner removes rust, mud, oil, atmospheric dirt, mortar smears and other stains without altering the surface texture. Light Duty Concrete Cleaner adds depth to colors, brightens white matrices and exposed aggregate.

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.

Sample Preparation – Limiting Surface Alterations

A visual examination was also made to determine the optimal dilution of the tested cleaners that provide the best color uniformity when compared to the uncleaned surface of the submitted samples.

Test Method – Limiting Surface Alterations

Chemical cleaners were evaluated using the following procedure:

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

| Sure Klean Custom Masonry Cleaner | 3-5 minutes |
|--|-------------|
| Sure Klean® Concrete Brick Ćleaner | 3-5 minutes |
| Sure Klean® Light Duty Concrete Cleaner | 3-5 minutes |
| Sure Klean [®] Vana Trol [®] | 3-5 minutes |

- 4. Reapply the product and moderately agitate with a brush.
- Pressure rinse thoroughly.*
- 6. Allow the sample to dry for at least 18 hours and visually examine.
- 7. Visually compare the color of the cleaned surfaces of the AAC block to an uncleaned surface for the best match.

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

<u>Test Results</u> – Limiting Surface Alterations

| Substrate: AAC Block – Ground Finish | Pigment | Color: White | | | |
|--|--------------------------|---------------------------|----------------------------|------------------|------------------|
| Product | Dilution | Surface Finish Removal | Substrate Deterioration | Color Change | Staining |
| Sure Klean [®] Custom Masonry Cleaner | 1:2 | 1 | 0 | 0 | 0 |
| Sure Klean [®] Custom Masonry Cleaner | 1:4 | 1 | 0 | 0 | 0 |
| Sure Klean [®] Custom Masonry Cleaner | 1:6 | 1 | 0 | 0 | 0 |
| Sure Klean® Concrete Brick Cleaner | 1:2 | 1 | 0 | 0 | 0 |
| Sure Klean® Concrete Brick Cleaner | 1:3 | 1 | 0 | 0 | 0 |
| Sure Klean [®] Light Duty Concrete Cleaner | 1:2 | 1 | 0 | 0 | 0 |
| Sure Klean [®] Light Duty Concrete Cleaner | 1:3 | 1 | 0 | 0 | 0 |
| Sure Klean [®] Vana Trol [®] | 1:6 | 0 | 0 | 0 | 0 |
| Sure Klean [®] Vana Trol [®] | 1:8 | 0 | 0 | 0 | 0 |
| Substrate: AAC Block – Smooth Finish | Pigment | Color: White | | | |
| Product | Dilution | Surface Finish Removal | Substrate Deterioration | Color Change | Staining |
| | | | | • | |
| Sure Klean [®] Custom Masonry Cleaner | 1:2 | 2 | 2 | 0 | 0 |
| Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Custom Masonry Cleaner | 1:2 1:4 | 2 | 2 | 0 | 0 |
| <u> </u> | | | | | |
| Sure Klean [®] Custom Masonry Cleaner | 1:4 | 2 | 2 | 0 | 0 |
| Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Custom Masonry Cleaner | 1:4 | 2 | 2 | 0 | 0 |
| Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Concrete Brick Cleaner | 1:4 1:6 1:2 | 2 2 2 | 2 2 2 | 0 0 0 | 0 0 |
| Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Custom Masonry Cleaner Sure Klean [®] Concrete Brick Cleaner Sure Klean [®] Concrete Brick Cleaner | 1:4 1:6 1:2 1:3 | 2 2 2 2 | 2 2 2 2 | 0 0 0 | 0 0 0 |
| Sure Klean® Custom Masonry Cleaner Sure Klean® Custom Masonry Cleaner Sure Klean® Concrete Brick Cleaner Sure Klean® Concrete Brick Cleaner Sure Klean® Light Duty Concrete Cleaner | 1:4 1:6 1:2 1:3 | 2 2 2 2 2 | 2 2 2 2 2 | 0 0 0 0 | 0 0 0 0 |

0 - No Change 3 - Change - Heavy

1 - Change - Slight 4 - Change - Excessive 2 - Change - Moderate

Photographs – Limiting Surface Alterations

AAC Block, Smooth Finish; Limiting Surface Alterations





Photographs – Limiting Surface Alterations

AAC Block, Smooth Finish; Limiting Surface Alterations



Sure Klean[®] Light Duty Concrete Cleaner (1:2)

Sure Klean® Light Duty Concrete Cleaner (1:3)



Conclusions – Limiting Surface Alterations

Based on the test results, samples cleaned with Sure Klean[®] Vana Trol[®] did not have adverse effects or removal of the finish of the submitted ground AAC block. Sure Klean[®] Vana Trol[®] caused a slight surface removal on the smooth finish AAC block. Samples cleaned with Sure Klean[®] Custom Masonry Cleaner, Sure Klean[®] Concrete Brick Cleaner, and Sure Klean[®] Light Duty Concrete Cleaner showed slight surface finish removal and substrate deterioration on the ground finish AAC block, and moderate surface finish removal and substrate deterioration on the smooth finish AAC block.

Recommendations – Limiting Surface Alterations

Recommendations for cleaning for the AAC Block submitted by Xella AAC Texas, Inc., Cibolo, TX are provided in the chart below. Recommendations are based on the optimum dilution for providing the best match to the uncleaned surface of the concrete block.

| Sample | Cleaner |
|---------------------------------------|--|
| AAC Block Ground and Smooth Finish | Sure Klean [®] Vana Trol [®] (1:8) |

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.

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

Description of Products Evaluated – Protective Water Repellents

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control – A clear, solvent-based silicone elastomer formulated to weatherproof concrete block and other porous masonry materials. Blok-Guard® & Graffiti Control protects masonry surfaces from repeated graffiti attacks without altering the natural appearance. Blok-Guard® & Graffiti Control penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering. Graffiti removal is fast and easy using Defacer Eraser® Graffiti Wipe. Blok-Guard® & Graffiti Control is easy to apply with low-pressure spray, brush or roller.

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 ideal for application to dense or porous masonry surfaces.

Sample Preparation – Protective Water Repellents

Both of the products were applied by brush in accordance with the current PROSOCO, Inc. Product Data Sheet application instructions. Both treatments were allowed to cure for at least 72 hours prior to testing.

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 and wind-blown rain conditions was performed. Tests were run with vertical 5.0-milliliter head pressures. Filled to 5.0 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.

 $\underline{\mathbf{A}}$ = "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 <u>AA</u> *Above Average* water repellent performance would be reported for treatments which result in a loss of no more than:

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

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

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

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

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

Test Results – Protective Water Repellents

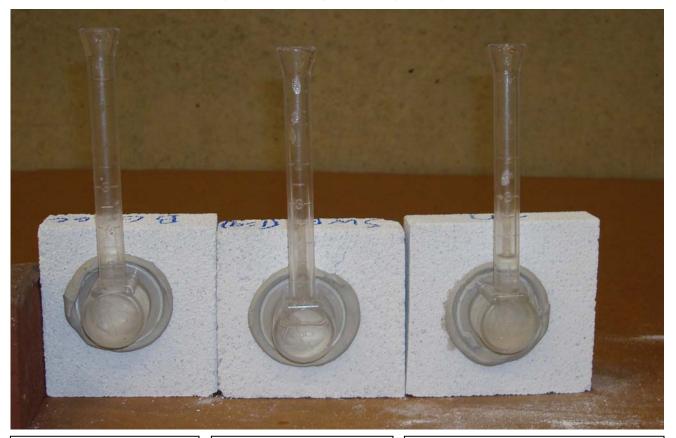
Water Absorption Tube Test: Vertical RILEM II.4, 5.0 milliliters, 20 minutes

\underline{AA} = Above Average \underline{A} = Average \underline{BA} = Below Average

| AAC Block – Ground Finish | Results in mL loss | Ranking |
|---|--------------------|--------------------------|
| Untreated Control | -4.5 mL | |
| Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control | -0.0 mL | <u>AA</u> |
| Sure Klean® Weather Seal Siloxane WB Concentrate (1:9) | -5.0 mL | <u>BA</u> |
| | | |
| AAC Block - Smooth Finish | Results in mL loss | Ranking |
| AAC Block – Smooth Finish Untreated Control | Results in mL loss | Ranking |
| | | Ranking <u>AA</u> |

Photographs – Protective Water Repellents

AAC Block, Ground Finish; RILEM II.4, 5.0mL, 20 Minutes



Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control Sure Klean® Weather Seal Siloxane WB Concentrate (1:9)

Untreated Control

Conclusions – Protective Water Repellents

Based upon laboratory evaluations, Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control provided excellent water repellency to both finishes of the submitted AAC Block. Sure Klean[®] Weather Seal Siloxane WB Concentrate (1:9) provided excellent water repellency to the smooth finish AAC block. Neither of the products tested altered the appearance of the samples.

Recommendations - Protective Water Repellents

Recommendations for water repellency for the AAC block submitted by Xella AAC Texas, Inc., Cibolo, TX 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 | Protective Water Repellents |
|--------------------------|--|
| AAC Block, Ground Finish | *Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control |
| AAC Block, Smooth Finish | *Sure Klean [®] Weather Seal Blok-Guard [®] & Graffiti Control or Sure Klean [®] Weather Seal Siloxane WB Concentrate (1:9) |

*NOTE: Sure Klean® Weather Seal Blok-Guard® & Graffiti Control is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). This product may not be suitable for sale in states and districts with more restrictive AIM VOC 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 appropriate water repellent product and procedures for a particular project. See product literature for additional application and product information.

Graffiti Control

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

Description of Products Evaluated - Graffiti Control

Graffiti Control Treatments

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control – A clear, solvent-based silicone elastomer formulated to weatherproof concrete block and other porous masonry materials. Blok-Guard® & Graffiti Control protects masonry surfaces from repeated graffiti attacks without altering the natural appearance. Blok-Guard® & Graffiti Control penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering. Graffiti removal is fast and easy using Defacer Eraser® Graffiti Wipe. Blok-Guard® & Graffiti Control is easy to apply with low-pressure spray, brush or roller.

Products Evaluated for Graffiti Removal

Sure Klean[®] **Fast Acting Stripper** – A thixotropic stripping compound formulated specifically for removal of high strength paints and coatings such as epoxies, polyurethanes, and floor enamels. Additionally, Fast Acting Stripper dissolves most spray paints, marking pens, lacquers and other graffiti.

Defacer Eraser® Graffiti Wipe – An easy-to-use graffiti remover that does not contain methanol, methylene chloride or other halogenated solvents prohibited on many projects. Graffiti Wipe removes a variety of graffiti stains from most smooth masonry, split-face concrete block, wood and metal surfaces.

Graffiti Agents

Interior/Exterior Spray Paint (Red) Permanent Marker (Green) Permanent Marker (Red) Permanent Marker (Black)

Sample Preparation - Graffiti Control

Sections of the AAC block samples were treated with Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control in accordance with the current PROSOCO, Inc. Product Data Sheet application instructions and were then allowed to cure for at least one day. At the end of the cure period, a visual adverse effects evaluation was made and then the graffiti agents were applied to the substrates.

Spray paint and markers were applied as graffiti agents to all treated surfaces no sooner than one day following application of Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control. Removal of the graffiti agents was attempted 24 hours after application of the graffiti agents, using Sure Klean[®] Fast Acting Stripper and Defacer Eraser[®] Graffiti Wipe.

Test Method - Graffiti Control

Chemical cleaners were evaluated using the following procedure:

- 1. Apply the product to a dry surface, soiled with graffiti.
- 2. Allow appropriate dwell time:

| Fast Acting Stripper20 minut | es |
|------------------------------|----|
| Graffiti Wipe | es |

- 3. Pressure rinse thoroughly until water runs clear.*
- 4. Allow the surface to dry thoroughly and visually examine to determine effectiveness.

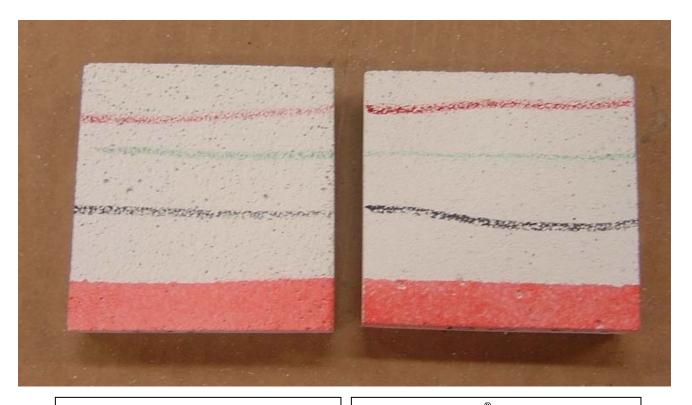
^{*}Pressure Rinsing Equipment – Masonry washing equipment generating approximately 700-800 psi with a water flow rate of 8 gallons per minute delivered through a 45 degree fan spray tip was used for rinsing.

<u>Test Results</u> – Graffiti Control

| AAC Block – Ground Finish | | | | | |
|--|-----------|--------------|--------------|------------|----------------|
| Untreated Control | Red Paint | Black Marker | Green Marker | Red Marker | % Avg. Removal |
| Fast Acting Stripper | 25% | 15% | 50% | 25% | 29% |
| Graffiti Wipe | 25% | 10% | 35% | 25% | 24% |
| Blok-Guard [®] & Graffiti Control | Red Paint | Black Marker | Green Marker | Red Marker | % Avg. Removal |
| Fast Acting Stripper | 35% | 30% | 50% | 35% | 38% |
| Graffiti Wipe | 35% | 30% | 50% | 35% | 38% |
| AAC Block – Smooth Finish | | | | | |
| Untreated Control | Red Paint | Black Marker | Green Marker | Red Marker | % Avg. Removal |
| Fast Acting Stripper | 25% | 25% | 50% | 25% | 31% |
| Graffiti Wipe | 25% | 25% | 50% | 25% | 31% |
| Blok-Guard [®] & Graffiti Control | Red Paint | Black Marker | Green Marker | Red Marker | % Avg. Removal |
| Fast Acting Stripper | 40% | 25% | 60% | 25% | 38% |
| Graffiti Wipe | 30% | 25% | 65% | 25% | 36% |

Photographs - Graffiti Control

AAC Block; Smooth Finish, Before Graffiti Removal

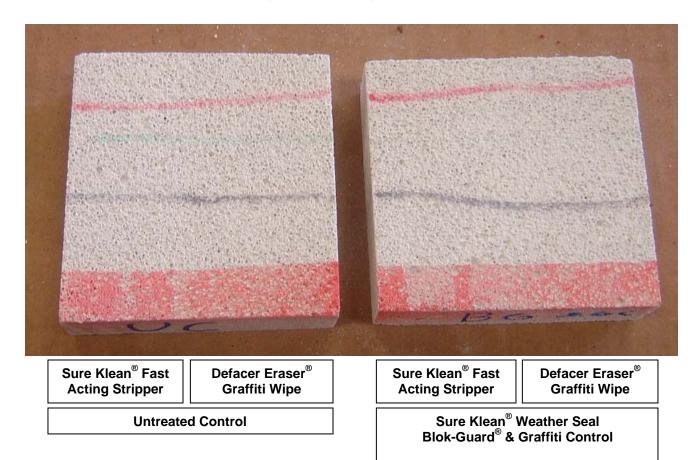


Untreated Control

Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control

<u>Photographs</u> – Graffiti Control

"AAC Block"; Smooth Finish; After Graffiti Removal



Conclusions – Graffiti Control

Based upon laboratory evaluations, graffiti removal was improved when the submitted samples were treated with Sure Klean[®] Weather Seal Blok-Guard[®] & Graffiti Control prior to graffiti application. The treatment did not alter the appearance of the submitted samples.

Recommendations - Graffiti Control

Recommendations for graffiti control treatment for the AAC Block submitted by Xella AAC Texas, Inc., Cibolo, TX are provided in the chart below. Recommendations are based on the treatment that proved most effective for providing graffiti repellency and the product that was most effective at removing the graffiti on all types submitted.

| Sample | Graffiti Repellents | Graffiti Removers | |
|--|--|---|--|
| AAC Block, Ground and Smooth Finish | *Sure Klean [®] Weather Seal Blok- Guard [®] & Graffiti Control | Sure Klean [®] Fast Acting Stripper or Defacer Eraser [®] Graffiti Wipe | |

*NOTE: Sure Klean® Weather Seal Blok-Guard® & Graffiti Control is manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). This product may not be suitable for sale in states and districts with more restrictive AIM VOC 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.

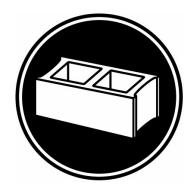
Glenn Winkler

Project Testing Laboratory Technician



Xella AAC Texas, Inc. 900 Schneider Dr. Cibolo, TX 78108

Autoclaved Aerated Concrete (AAC)



Project No. 0804-01 PTP

Prepared For: PROSOCO

Prepared By:
AMT Laboratories
May 2008