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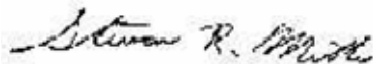
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**TESTING  
OF  
SURE CAVITY**

**Prepared for:  
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The test results contained in this report pertain only to the samples submitted for testing and not necessarily to all similar products.

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### **TESTING OF SURE CAVITY**

#### **INTRODUCTION:**

This report presents the results of ultraviolet light exposure tests conducted on samples of Sure Cavity. The testing was authorized by Mr. Steve Samec of Masonry Technology Incorporated on April 17, 2007. The testing and data analysis were completed on June 21, 2007.

The scope of our work was limited to conducting ultraviolet light exposure tests on the samples submitted and reporting the results.

#### **SUMMARY OF RESULTS:**

##### QUV Weathering

UV Exposure	Observations
3 weeks, 210 Light Hours (May 10,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.
5 weeks, 350 Light Hours (May 24,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.
7 weeks, 490 Light Hours (June 7,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.
9 weeks, 630 Light Hours (June 21,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.

#### **SAMPLE IDENTIFICATION:**

The samples were identified as Sure Cavity.

#### **TEST METHODS:**

The samples were allowed to condition at standard laboratory conditions of 72 ± 4°F and 50 ± 5% relative humidity for at least 40 hours prior to testing. Testing was done according to ICC Standards detailed below, with notes of deviations.

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**TEST METHODS Continued:**

Test Method	Test Method Title	Deviations from Method
ICC AC48	ACCEPTANCE CRITERIA FOR ROOF UNDERLAYMENT FOR USE IN SEVERE CLIMATE AREAS	Section 4.8 Ultraviolet Exposure: Except no Tensile Strength or Peel Adhesion tests were run.
ICC EG356	EVALUATION GUIDELINE FOR A MOISTURE DRAINAGE SYSTEM USED WITH EXTERIOR WALL VENEERS	Section 3.1.6 Accelerated weathering

**CALIBRATED TEST EQUIPMENT:**

Q-Panel QUV, S/N 91-7398-43, ID MM190-009, calibrated 8/06

**UNCALIBRATED TEST EQUIPMENT:**

Assorted hand tools  
Stanley razor knife  
General hardware  
Magna-Lite 5 power illuminated magnifier

**TEST DATA:**

QUV Weathering

UV Exposure	Observations
3 weeks, 210 Light Hours	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.
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7 weeks, 490 Light Hours (June 7,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.
9 weeks, 630 Light Hours (June 21,2007)	No peeling, chipping, cracking, flaking, pitting, crazing, erosion or other deleterious effects were observed under a 5x magnification.

**REMARKS:**

The test materials not consumed in testing will be retained for 14 days from the date of the final report and then discarded unless we receive written notification requesting otherwise.

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