Test Fence Inspection: 1000 hour Exposure

Report Number	SF0457
Product Name	Acrysheen Clear (#101002)
Substrate	Aluminum Q-Panel
Test Start Date	2/8/2006
Testing Date	3/23/2006
Test Conditions	As per ASTM standard. Deviation reported at end of certificate.

This Certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

Test Results	Florida *	
Gloss 85 Change	N/R	
Visual Color	10	
Color Delta E	9	
Blistering	10	
Flaking	10	
Chalking	10	
Cracking/Checking	10	

Inspection Reporting Standards

Numerical Scales

<u>Effects</u>	<u>Standard</u>	Numerical Sc	ales are used to depict th	e degree of effect being reported.
Chalking	ASTM D4214	Rating	Quality	<u>Change</u>
Checking/Cracking	ASTM D660/661	10	Excellent	No Effect
Dirt	ASTM D3274	8	Very Good	Slight
Mildew	ASTM D3274	6	Good	Moderate
Instrumental Gloss	ASTM D523	4	Fair	Pronounced
Color	ASTM D2244	2	Poor	Severe
		0	Very Poor	Very Severe

Legend

Color Scales

Specialized Scales

H Sigmoid

	Color	Deales	Specialized States					
	Ra	inges	Cracking / Checking Report Includes Degree, Type, ar			oe, and Depth		
Rating	Gloss Change	Color Delta E						
				Effect		Type		<u>Depth</u>
10	0	0	10	None	A	Irregular	a)	Checking
8	0.6 - 1.0	4.0 - 6.0	8	Slight	В	Line	b)	Cracking
6	1.6 - 2.0	10.0 - 12.0	6	Moderate	C	Switch		
4	2.6 - 3.0	16.0 - 18.0	4	Pronounced	D	Crow Foot		
2	3.6 - 4.0	22.0 - 24.0	2	Severe	E	Mosaic		
0	> 4.6	> 28.0	0	Very Severe	F	Shrinkage		
					G	Short Random		

Martin White

RD Testing Technician

* Refer to Test No: UCW-0006 Run by Q-Lab Weathering in Homestead, FL. Florida

Martin@unitedcoatings.com

509-688-2351 Martin White

Test Fence Inspection: 2000 hour Exposure

Report Number	SF0457
Product Name	Acrysheen Clear (#101002)
Substrate	Aluminum Q-Panel
Test Start Date	2/8/2006
Testing Date	5/10/2006
Test Conditions	As per ASTM standard. Deviation reported at end of certificate.

This Certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

Test Results	Florida *
Gloss 85 Change	N/R
Visual Color	8Y
Color Delta E	9
Blistering	10
Flaking	10
Chalking	10
Cracking/Checking	10

Legend

Inspection Reporting Standards

Numerical Scales

Effects	<u>Standard</u>	Numerical Sc	ales are used to depict th	e degree of effect being reported.
Chalking	ASTM D4214	Rating	Quality	Change
Checking/Cracking	ASTM D660/661	10	Excellent	No Effect
Dirt	ASTM D3274	8	Very Good	Slight
Mildew	ASTM D3274	6	Good	Moderate
Instrumental Gloss	ASTM D523	4	Fair	Pronounced
Color	ASTM D2244	2	Poor	Severe
		0	Very Poor	Very Severe

Color Scales

Specialized Scales

H Sigmoid

Ranges			Crack	ing / Checking	Rep	ort Includes Degr	ее, Тур	e, and Depth
Rating	Gloss Change	Color Delta E						
- 1				Effect		Type		<u>Depth</u>
10	0	0	10	None	A	Irregular	a)	Checking
8	0.6 - 1.0	4.0 - 6.0	8	Slight	В	Line	b)	Cracking
6	1.6 - 2.0	10.0 - 12.0	6	Moderate	C	Switch		
4	2.6 - 3.0	16.0 - 18.0	4	Pronounced	D	Crow Foot		
2	3.6 - 4.0	22.0 - 24.0	2	Severe	E	Mosaic		
0	> 4.6	> 28.0	0	Very Severe	F	Shrinkage		
					G	Short Random		

Martin White

RD Testing Technician

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Martin@unitedcoatings.com

509-688-2351 Martin White

Test Fence Inspection: 3000 hour Exposure

Report Number	SF0457
Product Name	Acrysheen Clear (#101002)
Substrate	Aluminum Q-Panel
Test Start Date	2/8/2006
Testing Date	6/22/2006
Test Conditions	As per ASTM standard. Deviation reported at end of certificate.

This Certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

Test Results	Florida *	
Gloss 85 Change	N/R	
Visual Color	6DC	
Color Delta E	9	
Blistering	8F	
Flaking	10	
Chalking	10	
Cracking/Checking	8Ea	

Legend

Inspection Reporting Standards

Numerical Scales

Effects	Standard	Numerical Sca	ales are used to depict th	e degree of effect being reported.
Chalking	ASTM D4214	Rating	Quality	<u>Change</u>
Checking/Cracking	ASTM D660/661	10	Excellent	No Effect
Dirt	ASTM D3274	8	Very Good	Slight
Mildew	ASTM D3274	6	Good	Moderate
Instrumental Gloss	ASTM D523	4	Fair	Pronounced
Color	ASTM D2244	2	Poor	Severe
		0	Very Poor	Very Severe

Color Scales

Specialized Scales

Cracking /	Checking	Report	Includes	Degree.	Type.	and Depth
CILLOILLIE,	CITOCITIES	1	TITOTHEOD		~) [

	Ra	inges	Cracki	ng / Checking	Ker	ort includes Degree,	Tyl	be, and Depth
Rating	Gloss Change	Color Delta E						
				Effect		<u>Type</u>		<u>Depth</u>
10	0	0	10	None	Α	Irregular	a)	Checking
8	0.6 - 1.0	4.0 - 6.0	8	Slight	В	Line	b)	Cracking
6	1.6 - 2.0	10.0 - 12.0	6	Moderate	C	Switch		
4	2.6 - 3.0	16.0 - 18.0	4	Pronounced	D	Crow Foot		
2	3.6 - 4.0	22.0 - 24.0	2	Severe	E	Mosaic		
0	> 4.6	> 28.0	0	Very Severe	F	Shrinkage		
					G	Short Random		
					Η	Sigmoid		

Martin White

RD Testing Technician

* Refer to Test No: UCW-0006 Run by Q-Lab Weathering in Homestead, FL. Florida

Martin@unitedcoatings.com

509-688-2351

Martin White

Test Fence Inspection: 4000 hour Exposure

Report Number	SF0457
Product Name	Acrysheen Clear (#101002)
Substrate	Aluminum Q-Panel
Test Start Date	2/8/2006
Testing Date	8/7/2006
Test Conditions	As per ASTM standard. Deviation reported at end of certificate.

This Certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

Test Results	Florida *	
Gloss 85 Change	N/R	
Visual Color	4DC	
Color Delta E	9	
Blistering	4M	
Flaking	8	
Chalking	10	
Cracking/Checking	4Ea	

Legend

Inspection Reporting Standards

Numerical Scales

Numerical Sc	Numerical Scales are used to depict the degree of effect being reported						
Rating	Quality	Change					
10	Excellent	No Effect					
8	Very Good	Slight					
6	Good	Moderate					
4	Fair	Pronounced					
2	Poor	Severe					
0	Very Poor	Very Severe					
	Rating 10 8 6 4 2	Rating Quality 10 Excellent 8 Very Good 6 Good 4 Fair 2 Poor					

Color Scales

Specialized Scales

1917 B 21 12					1
Cracking /	Checking Re	eport Includes	Degree	Vne a	nd Denth
Clacking /	CHUCKING IN	poit inciduos	DUELCU,	L y Do, u	ilu Dopui

	Ra	inges	Clacki	ing / Checking	rcp	of mendes begieve,	LY	o, and Depth
Rating	Gloss Change	Color Delta E						
				<u>Effect</u>		Type		<u>Depth</u>
10	0	0	10	None	A	Irregular	a)	Checking
8	0.6 - 1.0	4.0 - 6.0	8	Slight	В	Line	b)	Cracking
6	1.6 - 2.0	10.0 - 12.0	6	Moderate	C	Switch		
4	2.6 - 3.0	16.0 - 18.0	4	Pronounced	D	Crow Foot		
2	3.6 - 4.0	22.0 - 24.0	2	Severe	E	Mosaic		
0	> 4.6	> 28.0	0	Very Severe	F	Shrinkage		
					G	Short Random		
EST 2-29 (NR) X	STREETS AND				Η	Sigmoid		

Martin White

RD Testing Technician

* Refer to Test No: UCW-0006 Run by Q-Lab Weathering in Homestead, FL. Florida

Martin@unitedcoatings.com

509-688-2351

Martin White

Test Fence Inspection: 5000 hour Exposure

Report Number	SF0457
Product Name	Acrysheen Clear (#101002)
Substrate	Aluminum Q-Panel
Test Start Date	2/8/2006
Testing Date	9/19/2006
Test Conditions	As per ASTM standard. Deviation reported at end of certificate.

This Certificate confirms that the above product was tested as per stated standard specification using calibrated equipment and qualified staff. The following test results were obtained.

Test Results	Florida *			
Gloss 85 Change	N/R			
Visual Color	2DC			
Color Delta E	9			
Blistering	4M			
Flaking	8			
Chalking	10			
Cracking/Checking	4EaFa			

Legend

Inspection Reporting Standards

Numerical Scales

<u>Effects</u>	Standard	Numerical Sc	ales are used to depict th	e degree of effect being reported.
Chalking	ASTM D4214	Rating	Quality	<u>Change</u>
Checking/Cracking	ASTM D660/661	10	Excellent	No Effect
Dirt	ASTM D3274	8	Very Good	Slight
Mildew	ASTM D3274	6	Good	Moderate
Instrumental Gloss	ASTM D523	4	Fair	Pronounced
Color	ASTM D2244	2	Poor	Severe
		0	Very Poor	Very Severe

Color Scales

Specialized Scales

	Color Senies		~ F						
	Ra	inges	Cracking / Checking Report Includes Degree, Type, and D						
Rating	Gloss Change	Color Delta E							
				Effect		<u>Type</u>		<u>Depth</u>	
10	0	0	10	None	A	Irregular	a)	Checking	
8	0.6 - 1.0	4.0 - 6.0	8	Slight	В	Line	b)	Cracking	
6	1.6 - 2.0	10.0 - 12.0	6	Moderate	C	Switch			
4	2.6 - 3.0	16.0 - 18.0	4	Pronounced	D	Crow Foot			
2	3.6 - 4.0	22.0 - 24.0	2	Severe	E	Mosaic			
0	> 4.6	> 28.0	0	Very Severe	F	Shrinkage			

G Short Random

H Sigmoid

RD Testing Technician

Martin White

* Refer to Test No: UCW-0006 Run by Q-Lab Weathering in Homestead, FL. Florida

Martin@unitedcoatings.com

509-688-2351 Martin White