

Evercrete



Test Results Evercrete Top Seal (TS)

1. Determination of Water Absorption ASTM C67 – 03a Section 8

Results: Samples treated with Evercrete Top Seal shows a maximum of 100% to minimum of 70% reduction in water absorption into the substrate when exposing the treated samples to boiling and cold water all in accordance with ASTM C67 - 03a Section 8.

2. Determination of Initial Rate of Absorption (Suction) ASTM C67 – 03a Section 10

Results: Samples treated with Evercrete Top Seal shows a reduction of initial rate of absorption (suction) of more than 60% into the substrate when tested in accordance with ASTM C67 - 03a Section 10.

3. Determination of Efflorescence ASTM C67 – 03a Section 12

Results: Samples treated with Evercrete Top Seal shows a 100% resistance to the formation of efflorescence when in accordance with ASTM C67- 03a Section 12.



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TEST REPORT

Determination of Water Absorption of Paving Blocks

Information Supplied by Client

Client : Evercrete Corporation USA
Address : Miami Center, 201 South Biscayne Blvd
Floor 28, Miami, FL 33131-4325 USA
Contract No. : NA
Project : ASTM Tests
Client Ref. : NA
Source : USA
Name of Manufacturer : Evercrete Corporation USA
Description of Sample : Evercrete Top Seal
Date Cast : NA

Laboratory Information

Report No. : CMA40945
Page No. : 1 of 1
Report Date : 22-Sep-04
Test Method : ASTM C67 - 03a
Section 8
Date Received : 30-Jul-04
Date Test Commenced : 03-Aug-04
Date Test Completed : 07-Aug-04

Test Results

Lab Ref No.	Client Sample No.	Water absorption on cold water, W _i (%)		Water absorption on Boiling Water (%)	Saturation coefficient
		5hrs	24 hrs	5hrs	
401Z16798	1	0.6	1.0	12.1	0.09
401Z16799	2	2.6	5.3	12.7	0.42
401Z16800	3	3.2	4.2	14.1	0.30
401Z16801	4	1.2	2.3	14.9	0.16
401Z16802	5	0.5	0.9	10.4	0.09
	Mean	1.6	2.7	12.8	0.21

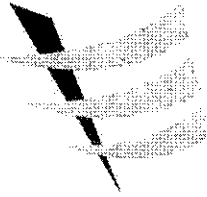
Remarks : Samples with treatment of Top Seal

Conclusion : Concrete treated with Evercrete Top Seal shows an average reduction of 70 % of water absorption into the substrate when exposing the treated samples to boiling and cold water all in accordance with ASTM C67-03a Section 8, refer to Report No. CMA40944.

Tested By SP Yu

Checked By [Signature]

Approved By : [Signature]
Dr Peter S H Lai/
Samson P H Cheung



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TEST REPORT

Determination of Water Absorption of Paving Blocks

Information Supplied by Client

Client : Evercrete Corporation USA
Address : Miami Center, 201 South Biscayne Blvd
Floor 28, Miami, FL 33131-4325 USA
Contract No. : NA
Project : ASTM Tests
Client Ref. : NA
Source : USA
Name of Manufacturer : Evercrete Corporation USA
Description of Sample : Evercrete Top Seal
Date Cast : NA

Laboratory Information

Report No. : CMA40944
Page No. : 1 of 1
Report Date : 22-Sep-04
Test Method : ASTM C67 - 03a
Section 8
Test Procedures : N/A
Date Received : 13-Aug-04
Date Test Commenced : 14-Aug-04
Date Test Completed : 18-Aug-04

Test Results

Lab Ref No.	Client Sample No.	Water absorption on cold water, W _i (%)		Water absorption on Boiling Water (%)	Saturation coefficient
		5hrs	24 hrs	5hrs	
401Z17293	11	9.4	10.6	15.3	0.69
401Z17294	12	10.5	11.1	15.8	0.70
	Mean	10.0	10.9	15.6	0.70

Remarks : Samples without treatment of Top Seal

Tested By SP Yu

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Samson P H Cheung



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TEST REPORT

Determination of Initial Rate of Absorption (Suction) of Brick

Information Supplied by Client

Client : Evercrete Corporation USA
Address : Miami Center, 201 South Biscayne Blvd
Floor 28, Miami, FL 33131-4325 USA
Contract No. : NA
Project : ASTM Tests
Client Ref. : NA
Source : USA
Name of Manufacturer : Evercrete Corporation USA
Description of Sample : Evercrete Top Seal
Date Cast : NA

Laboratory Information

Report No. : CMA40947
Page No. : 1 of 1
Report Date : 22-Sep-04
Test Method : ASTM C67 - 03a
Section 10
Test Procedures : N/A
Date Received : 30-Jul-04
Date Test Commenced : 03-Aug-04
Date Test Completed : 06-Aug-04

Test Results


Lab Ref No.	Client Sample No.	Initial rate of absorption in 1 min
401Z16803	6	0.4
401Z16804	7	0.4
401Z16805	8	0.4
401Z16806	9	0.3
401Z16807	10	0.2
	Mean	0.3

Remarks : Samples with treatment of Top Seal

Conclusion : Concrete treated with Evercrete Top Seal shows a maximum reduction of initial rate of absorption (suction) of 60% into the substrate when tested in accordance with ASTM C67-03a Section 10, refer to Report No. CMA40946.

Tested By S P Yu

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Samson P H Cheung



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TEST REPORT

Determination of Initial Rate of Absorption (Suction) of Brick

Information Supplied by Client

Client : Evercrete Corporation USA
Address : Miami Center, 201 South Biscayne Blvd
Floor 28, Miami, FL 33131-4325 USA
Contract No. : NA
Project : ASTM Tests
Client Ref. : NA
Source : USA
Name of Manufacturer : Evercrete Corporation USA
Description of Sample : Evercrete Top Seal
Date Cast : NA

Laboratory Information

Report No. : CMA40946
Page No. : 1 of 1
Report Date : 22-Sep-04
Test Method : ASTM C67 - 03a
Section 10
Test Procedures : N/A
Date Received : 13-Aug-04
Date Test Commenced : 14-Aug-04
Date Test Completed : 16-Aug-04

Test Results

Lab Ref No.	Client Sample No.	Initial rate of absorption in 1 min
401Z17295	13	0.5

Remarks : Samples without treatment of Top Seal

Tested By SP Yu

Checked By

Approved By :
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Samson P H Cheung



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TEST REPORT

Determination of Efflorescence of Brick

Information Supplied by Client

Client : Evercrete Corporation USA
Address : Miami Center, 201 South Biscayne Blvd
Floor 28, Miami, FL 33131-4325 USA
Contract No. : NA
Project : ASTM Tests
Client Ref. : NA
Source : USA
Name of Manufacturer : Evercrete Corporation USA
Description of Sample : Evercrete Top Seal
Date Cast : NA

Laboratory Information

Report No. : CMA40943
Page No. : 1 of 1
Report Date : 22-Sep-04
Test Method : ASTM C67 - 03a
Section 12
Test Procedures : N/A
Date Received : 30-Jul-04
Date Test Commenced : 09-Aug-04
Date Test Completed : 18-Aug-04

Test Results

Lab Ref No.	Client Sample No.	Weight per unit area (kg/m ²)	Efflorescence
401Z16798	1	179.86	Not effloresced
401Z16799	2	176.76	Not effloresced
401Z16800	3	174.63	Not effloresced
401Z16801	4	171.57	Not effloresced
401Z16802	5	177.70	Not effloresced
401Z16803	6	177.49	Not effloresced
401Z16804	7	173.86	Not effloresced
401Z16805	8	178.13	Not effloresced
401Z16806	9	175.11	Not effloresced
401Z16807	10	174.83	Not effloresced
	Mean	175.99	Not effloresced

Remarks : Sample with treatment of Top Seal

Conclusion : Concrete treated with Evercrete Top Seal shows a 100 % resistance to the formation of efflorescence when tested in accordance with ASTM C67-03a Section 12

Tested By SP Yu

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