

VINYLAST, INC.

TEST REPORT

SCOPE OF WORK

ASTM B117 SALT SPRAY (FOG) EVALUATION OF EZ POST POCKET WITH YH680 GRADE 6 FINISH

REPORT NUMBER

Q4616.01-106-31 R0

TEST DATES

09/21/23 - 11/02/23

ISSUE DATE

12/05/23

RECORD RETENTION END DATE

11/02/27

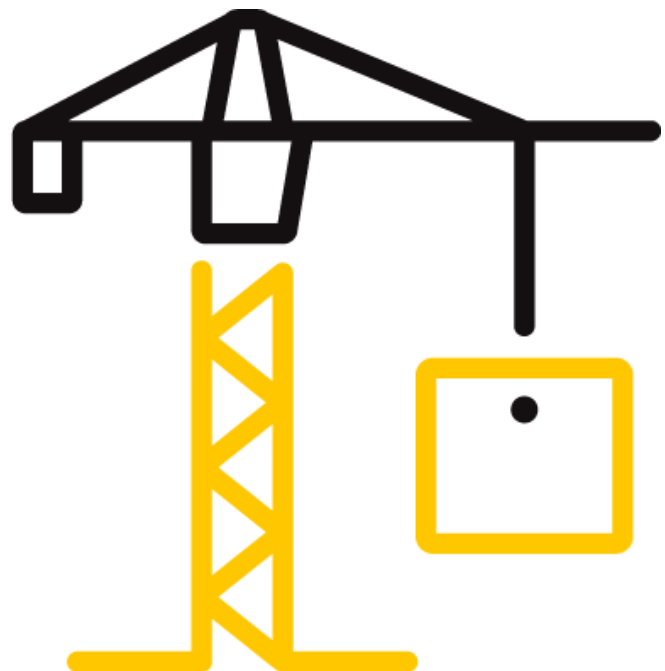
PAGES

7

DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-2827 (07/12/22)

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TEST REPORT FOR VINYLAST, INC.

Report No.: Q4616.01-106-31 R0

Date: 12/05/23

REPORT ISSUED TO

VINYLAST, INC

1830 Swarthmore Avenue
Lakewood, New Jersey 08701

SECTION 1

SCOPE

Product: EZ Post Pocket with YH680 Grade 6 Finish

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by Vinylast, Inc to evaluate EZ Post Pocket with YH680 Grade 6 Finish in accordance with ASTM B117 for Salt Spray (Fog). Results obtained are tested values and were secured by using the designated test method. Testing was conducted at the Intertek B&C test facility in York, Pennsylvania.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule, also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

For INTERTEK B&C:

COMPLETED BY:	Steven Marmolejos	REVIEWED BY:	Dawn M. Chaney
TITLE:	Technician I Materials Laboratory	TITLE:	Laboratory Supervisor Materials Laboratory
SIGNATURE:		SIGNATURE:	
DATE:	12/05/23	DATE:	12/05/23

SM:dmc/kae

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SECTION 2

TEST METHOD

The specimen was evaluated in accordance with the following:

ASTM B117-19, *Standard Practice for Operating Salt Spray (Fog) Apparatus*

SECTION 3

MATERIAL SOURCE

The material was provided by Vinylast, Inc. The following was received in good condition on 8/18/23:

- (1) EZ Post Pocket with YH680 Grade 6 finish

Refer to the product description photo in Section 9 The material was tested as received. Representative materials/test specimens will be retained by Intertek B&C for a minimum of four years from the test completion date.

SECTION 4

LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Steven Marmolejos	Intertek B&C
Dawn M. Chaney	Intertek B&C

SECTION 5

TEST PROCEDURE

All conditioning of test specimens and test conditions were at standard laboratory conditions, unless otherwise reported. Refer to the test related photos in Section 9. Calibration certificates are available on request.

ASTM B117 Salt Spray (Fog)

Test specimens were subjected to a 1,000-hour exposure in an Engelhard Salt Spray cabinet (ICN: Y005575) utilizing a 5% (by weight) solution of reagent grade Sodium Chloride and laboratory grade water. The cabinet operated with a continuous fog at $35 \pm 3^{\circ}\text{C}$ and an atomized solution pH between 6.5-7.2. Specimens were removed at test completion for observation and to be photographed.

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SECTION 6

TEST SPECIMEN DESCRIPTION

TEST PROCEDURE	NUMBER OF SPECIMENS	NOMINAL SPECIMEN DIMENSIONS
ASTM B117 Salt Spray (Fog)	1	4-1/2" x 6" x 8"

SECTION 7

TEST RESULT

ASTM B117 Salt Spray (Fog) - 1,000-Hour Exposure

SPECIMEN	OBSERVATION
1	No rust or corrosion on any surface areas or welds

SECTION 8

CONCLUSION

The requested test method does not contain specific performance requirements. Results are reported as obtained.

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SECTION 9 PHOTOGRAPHS



Photo No. 1
Material As Received



Photo No. 2
Salt Spray (Fog) Test Set Up

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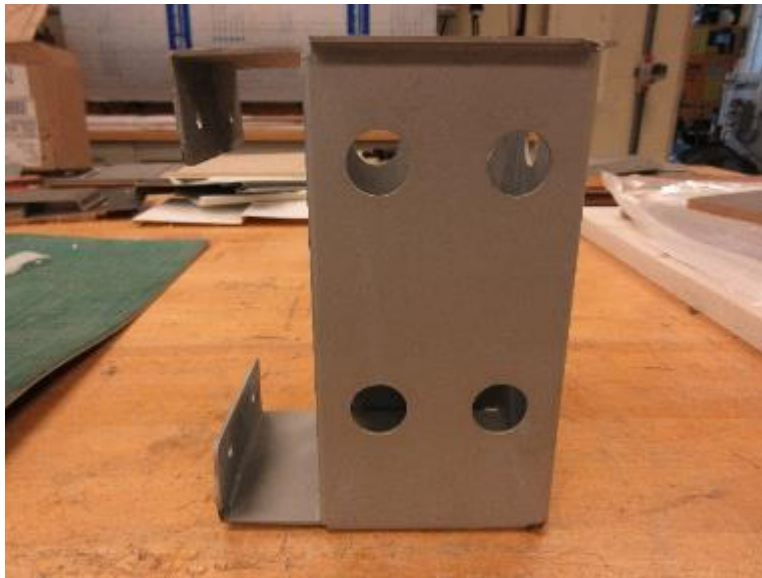


Photo No. 3
Specimen After 1,000-Hour Exposure



Photo No. 4
Specimen After 1,000-Hour Exposure



Total Quality. Assured.

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SECTION 10

REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	12/05/23	N/A	Original Report Issue