

TEST REPORT

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EVALUATION CENTER
Intertek Testing Services NA Inc.
8431 Murphy Drive
Middleton, WI 53562

RENDERED TO

ELASTIKOTE LLC
1480 ENGLEWOOD AVE
AKRON, OR 44305
dorseyr@elastikote.com

PRODUCT EVALUATED: Elastikote 1000
EVALUATION PROPERTY: Impact Resistance

Report of Elastikote 1000 Coating for compliance with the applicable requirements of: UL 2218 (2002) "Impact Resistance of Prepared Roof Covering Materials"

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Revision Summary

DATE	SUMMARY
October 29, 2010	Original Report

2 Introduction

Intertek Testing Services NA (Intertek) Laboratory in Middleton, Wisconsin has conducted an investigation of the impact resistance characteristics of Elastikote 1000 coating. Two samples were submitted to Intertek directly from the client. The samples were received at the laboratory September 28, 2010 in good condition.

3 Test Samples

The product was described by the client as Elastikote 1000. Two samples were submitted for testing. Sample #1 was marked "Elastikote 1000 3 coats. Sample #2 was marked "Elastikote 1000 3 coats Reinforcement Polyester scrim". The sample material was applied to a 36" x 36" plywood deck constructed according to the specifications of UL 2218. The sample material was applied directly to the plywood and was white in color. No other information was provided by the client. The sample material was not selected by an agent of Intertek.

4 Testing and Evaluation Methods

The test was conducted in accordance with UL 2218 (2002) "Impact Resistance of Prepared Roof Covering Materials" Section 6, using a 2 inch steel diameter ball with a drop height of 20 feet.

5 Tests Results

5.1. Results and Observations

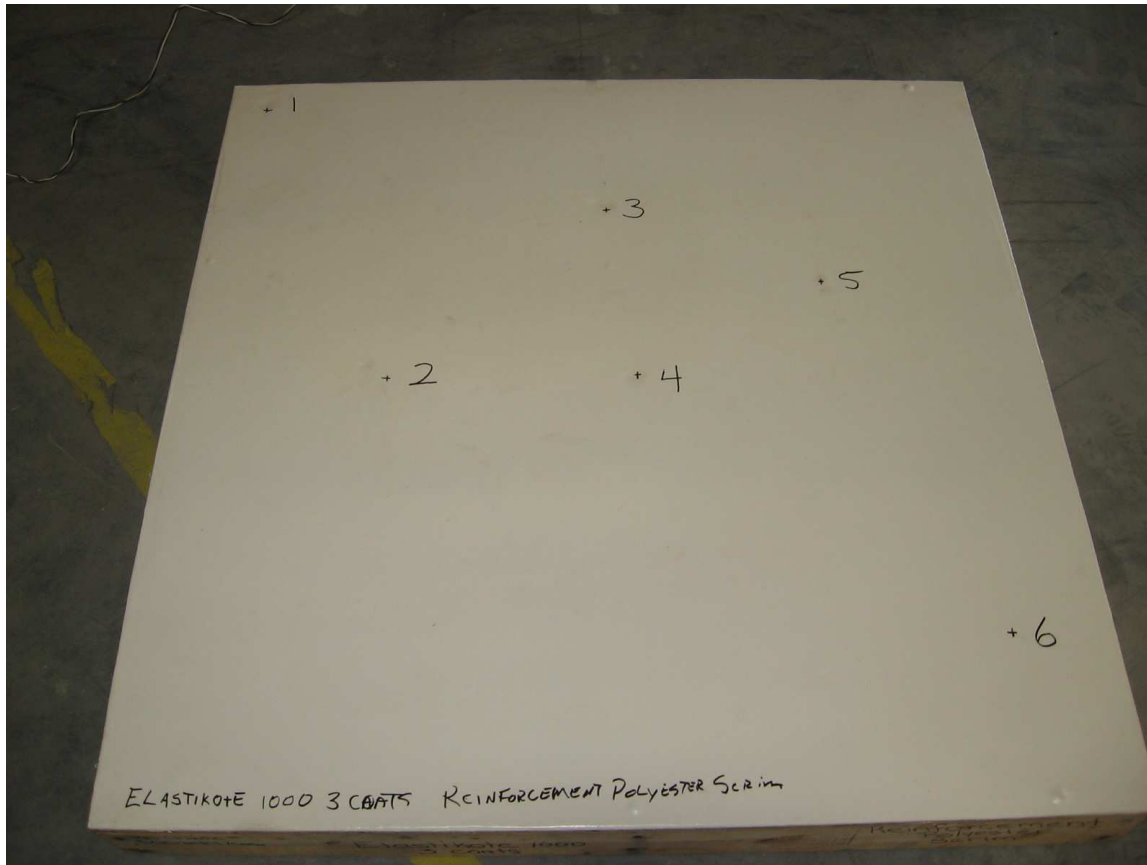
Sample #1 Elastikote 1000 3 coats

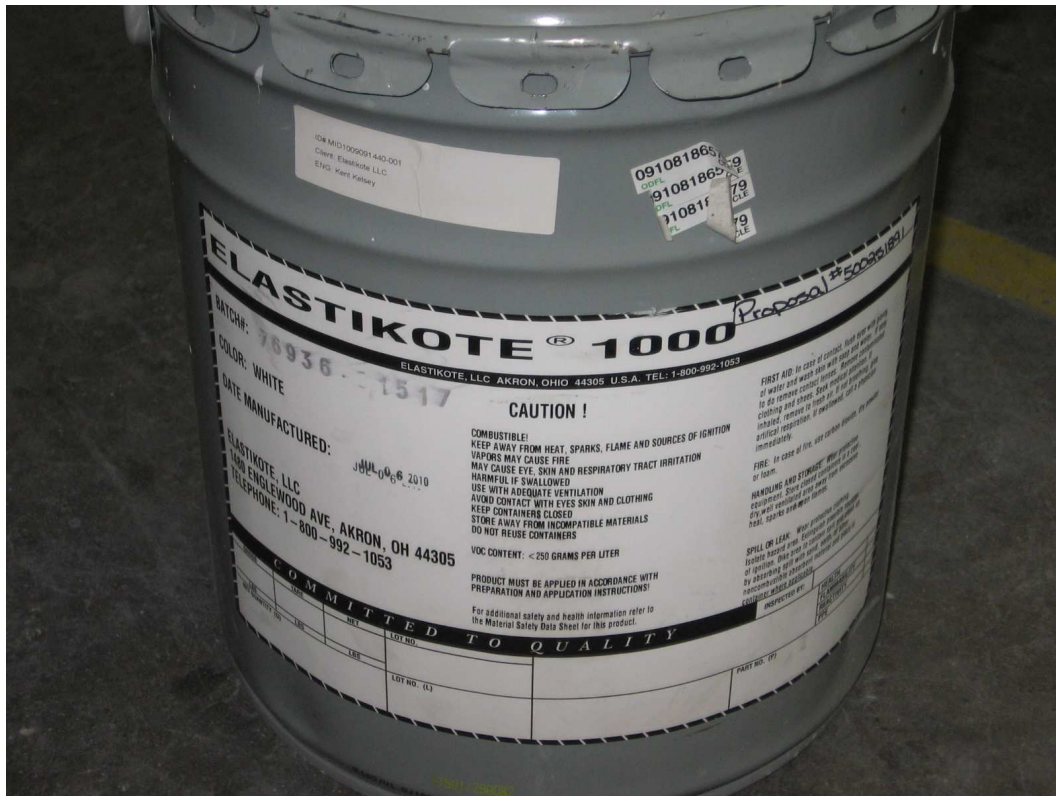
Drop Location	Distance Between Depressions	Depth of First Depression	Observations	Results
#1	Less than 1/2"	0.04 inch	Dent	Pass
#2	Less than 1/2"	0.03 inch	Dent	Pass
#3	Less than 1/2"	0.07 inch	Dent	Pass
#4	Less than 1/2"	0.06 inch	Dent	Pass
#5	Less than 1/2"	0.01 inch	Dent	Pass
#6	Less than 1/2"	0.01 inch	Dent	Pass



Sample #2 Elastikote 1000 3 coats Reinforcement Polyester scrim

Drop Location	Distance Between Depressions	Depth of First Depression	Observations	Results
#1	Less than 1/2"	0.02 inch	Dent	Pass
#2	Less than 1/2"	0.06 inch	Dent	Pass
#3	Less than 1/2"	0.04 inch	Dent	Pass
#4	Less than 1/2"	0.04 inch	Dent	Pass
#5	Less than 1/2"	0.01 inch	Dent	Pass
#6	Less than 1/2"	0.02 inch	Dent	Pass





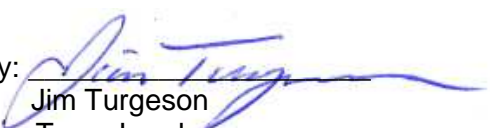
6 Conclusion

The Elastikote LLC Elastikote 1000 coating samples described in this report met the requirements of UL 2218-02 “*Impact Resistance of Prepared Roof Covering Material*” after testing with a 2.00 inch diameter ball at a 20 foot drop distance.

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

INTERTEK TESTING SERVICES NA

Reported by: 
Russ Burt
Senior Associate Engineer

Reviewed by: 
Jim Turgeson
Team Leader