

TEST REPORT



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CLIENT:

Resysta North America
13771 Roswell Ave.
Chino, CA 91710

Attn.: Arne Zenneck

Test Report No: TJ0239-2	Date: November 17, 2011
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- SAMPLE ID:** The test samples are identified as Resysta Top Surface specimens of flooring.
- SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.
- DATE OF RECEIPT:** Samples were received at QAI on November 14, 2011 in good condition.
- TESTING PERIOD:** November 16 - 17, 2011
- AUTHORIZATION:** Signed proposal by Arne Zenneck of Resysta North America, dated November 11, 2011.
- TEST PROCEDURE:** ASTM D2047-04, Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine.
- REMARKS:** The Occupational Safety and Health Administration recommend that walking surfaces have a static coefficient of friction of 0.5. According to 28 CFR Ch. 1-1994 Section A4.5.1, a static coefficient of friction of 0.6 is recommended for accessible routes and 0.8 for ramps.
- TEST RESULTS:** Detailed test results are presented in the subsequent pages of this report.

Prepared By

Signed for and on behalf of
QAI Laboratories, Inc.

Linda Lewis
Materials Technician

S. Scott Parkhurst
Plumbing and Materials Manager

Procedure and Results:

The test shoe material used during test was rubber purchased and specified to conform to ASTM D1630, as allowed as an alternative shoe material per ASTM D2047-04 Section 7.4. The test shoe was assembled and maintained as per Section 7 and all testing conducted in accordance with Section 8. Results are reported in Table 1 of this report.

All materials and equipment used during test conformed to the relevant applicable sections of the test method.

Environment: The testing was conducted in a controlled environment of 70°F and 50% relative humidity.

Coating Identification: None Specified by Client

Calibration Performed: Calibration was performed on an OVCT tile using leather foot.
 Calibration Tile Arithmetic Average: **0.55**

Test Shoe: Rubber, Dry Condition

Table 1- Test Results Top Surface

Specimen	Determination	Static Coefficient of Friction
1	1	1.03
	2	1.00
	3	0.97
	4	0.97
2	1	1.00
	2	1.00
	3	1.00
	4	0.99
3	1	1.50
	2	1.50
	3	1.03
	4	0.99
	Arithmetic Average:	1.082
	Standard Deviation:	0.1963

End of Report