



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

RED SPOT PAINT & VARNISH CO., INC.  
1107 East Louisiana Street  
Evansville, IN 47711  
Erik Hess Phone: 812 428 9270

MECHANICAL

Valid To: May 31, 2026

Certificate Number: 1923.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on the following products or materials: automotive components, coatings, plastics, and polymers.

**Test**

**Test Method(s)**

**Abrasion**

Colorfastness to Crocking  
Abrasion-Resistance of Organic Coatings (Taber)  
Scratch and Mar Resistance  
Linear Abrasion

ISO 20433  
GMW 3208  
GMW 14698  
GMW 14125 (Method K)

**Adhesion**

Tape Adhesion for Painted Finishes  
Thermal Shock  
High Pressure Water Jet

GMW 14829  
GMW 15919  
GMW 16745 (Method B)

**Appearance**

Color Difference  
Specular Gloss (20°, 60° & 85°)  
Distinction of Image  
Haze and Luminous Transmittance  
Color Differences for Exterior Finishes, Textiles, and Trim  
Gray Scale for Color Change  
Gray Scale for Staining  
Instrumental Assessment of Color

ASTM D2244, E1164, E1331  
ASTM D523  
GMW 17434, 3.3.4.1 Note  
ASTM D1003 Procedure A  
SAE J1545  
AATCC Evaluation Procedure 1  
AATCC Evaluation Procedure 2  
AATCC Evaluation Procedure

**Artificial Weather**

Accelerated Exposure

J2412, J2527;  
GMW 14162 (Method D)

**Chemical Compatibility**

Resistance to Fuels  
Solvent Rub Test  
Artificial Perspiration Resistance  
Cleaning and Solvent Resistance

GMW 14333  
GMW 15891  
GMW 14334 (Method C)  
GMW 14334 (Methods A and B)

**Test**

Chemical Compatibility (*continued*)

Sunscreen Lotion Resistance of Interior Coatings  
Chemical Etching  
Effects of Cleaners and Lotions

Chip Resistance  
Coatings

Cyclic

Film Thickness

Flexibility and Impact  
Brittleness

Odor Test

Oven Age and Humidity

Water

Water Resistance/Immersion  
Humidity

**Test Method(s)**

GMW 14445  
GMW 14701 (Methods 2, 3 and 4)  
GMW 15516

GMW 14700 (Methods B and C)

GMW 14124 (Cycles A and I)

ISO 2808 (Method 6A, Version 2)

GMW 16746 (at 23 °C)

GMW 3205

GMW 15516

GMW 14704  
GMW 14729



## Accredited Laboratory

A2LA has accredited

**RED SPOT PAINT & VARNISH CO., INC.**

*Evansville, IN*

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 29<sup>th</sup> day of May 2024.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1923.01  
Valid to May 31, 2026

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*