



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

REDSLOT PAINT & VARNISH CO., INC.
 1107 East Louisiana
 Evansville, IN 47703
 Erik Hess Phone: 812 428 9270

MECHANICAL

Valid To: May 31, 2018

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.

<u>Test</u>	<u>Test Method(s)</u>
Abrasion	
Colorfastness to Crocking	ISO 20433
Abrasion-Resistance of Organic Coatings (Taber)	GMW 3208
Scratch and Mar Resistance	GMW 14698
Abrex	Ford BN 155-01
Adhesion	
Tape Adhesion for Painted Finishes	GMW 14829
Thermal Shock	GMW 15919
High Pressure Water Jet	GMW 16745 (Method B)
Resistance to Cleaning Equipment	GMW 14797
Appearance	
Color Difference	ASTM D2244, E1164, E1331
Specular Gloss (20°, 60°)	ASTM D523
Haze and Luminous Transmittance	ASTM D1003
Color Differences for Exterior Finishes, Textiles, and Trim	SAE J1545
Gray Scale for Color Change	AATCC Evaluation Procedure 1
Gray Scale for Staining	AATCC Evaluation Procedure 2
Instrumental Assessment of Color	AATCC Evaluation Procedure 7
9-Step Chromatic Transference Scale	AATCC Evaluation Procedure 8
Artificial Weather	
Accelerated Exposure	SAE J2020, J2412, J2527; GMW 14162 (Method D)

Test

Test Method(s)

Chemical Compatibility

- Gas Puddle Test
- Gas Dip Test
- Solvent Rub Test
- Artificial Perspiration Resistance
- Cleaning and Solvent Resistance
- Sunscreen Lotion Resistance of Interior Coatings
- Chemical Etching
- Effects of Cleaners and Lotions

- GMW 14333
- GMW 14333
- GMW 15891
- GMW 14334 (Method C)
- GMW 14334 (Methods A and B)
- GMW 14445
- GMW 14701 (Methods 2, 3 and 4)
- GMW 15516

Chip Resistance

- Coatings
- Surface Coatings

- GMW 14700 (Methods B and C)
- SAE J400 (Methods B and C)

Cyclic

- GMW 14124 (Cycles A and I)

Film Thickness

- ISO 2808 (Method 6A)

Flexibility and Impact

- Brittleness

- GMW 16746

Fogging

- SAE J1756 (Photometric);
- GMW 3235 (Photometric)

Odor Test

- SAE J1351; GMW 3205

Oven Aging

- GMW 15516 (Heat Age)

Water

- Water Resistance/Immersion
- Humidity

- ASTM D870
- 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 17025:2005 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 8 January 2009).



Presented this 29th day of July 2016.

A handwritten signature in blue ink, appearing to read 'John C. Burt', written over a horizontal line.

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 1923.01
Valid to May 31, 2018

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