



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

PPG INDUSTRIAL ELECTROCOAT PERFORMANCE TESTING LABORATORY

Springdale, PA

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 April 2010.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 1391.01
Valid to February 29, 2012



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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PPG INDUSTRIAL ELECTROCOAT PERFORMANCE TESTING LABORATORY

151 Colfax Street

Springdale, PA 15144

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MECHANICAL

Valid To: February 29, 2012

Certificate Number: 1391.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on painted metal substrates:

<u>Test</u>	<u>Test Method(s)</u>
Adhesion	AA-P 177; ASTM D3359; BI 106-01; DBL 7399-5.1; DIN 53151; DX900161; GM9071P; GMW14829; HES D6501-3.6; HOR10007#7; ISO 2409; JDH612#8; JDQ 17; JDQ 139; MES MN 601-8; NES M0007-29; TSH 1551G-4.1, 4.2 and 4.3
Chip Resistance	AA-P 192; ASTM D3170; BI 107-01; BI 157-04; BI 157-06; DBL 7399-5.3; DX900163; GM9508P; GMW14700 (Method B and C); HES D6501-3.33; JDH612#11; JDQ 118; MES MN 601-30; NES M0007-28; SAE J400; TSH 1553G
Cure	ASTM D5402; DX900120; GM9509P; GMW15891; HES D6501-3.22; HOR10007#10; LP-463PB-31-01; TS430-7; TSH 1551G-5.2
Cyclic Corrosion	AA-P 175; BI 123-01; BI 123-03 (Manual); BQ104-07 (Method 1, Procedures 1-6); DBL 7399-7.3; DX900115; DX900119; GM9505P (Cycle J); GM9511P; GM9540P (Automated / Continuous Cabinet); GMW14872; Honda 5100Z-SEO-0000 (Cyclic Corrosion); ISO 11997-1 (Cycle B); LP-463PB-22-01 (Method II and IV); LP-463PB-52-01; NES M0007-33.4 and 46; PV1210; SAE J2334; VDA 621-415
Film Thickness	ASTM D7091 (Type 2-electronic); BI 117-01; GM4260P (Except X-ray Fluorescence); HES D6501-3.2.2; ISO 3882-4.2; JIS D0202-4.14; NES M0007-4.4.5

<u>Test</u>	<u>Test Method(s)</u>
Fluids Exposure	BI 113-05, BI 168-01;; DBL 7399-8.1 and 8.3; GM9501P; GMW14333; HES D6501-3.21, 3.23, 3.24 and 3.25; HOR10007#11; JDH612#12; JDQ 138; JDQ 142; LP-463PB-31-01; MES MN 601-19 and -24; MG1004-151; NES M0007-36 to -39 and -43; TS H1551G-7, -8 and -10 to -14; VDA 621-412
Gloss	ASTM D523; BI 110-01; HES D6501-3.3; HOR10007#3; JDH612#4; JDQ 12; NES M0007-21
Heat Resistance	JIS D0202-4.18; TS H1551G-9
Humidity	AA-P 224; ASTM D1735; ASTM D2247; DIN 50017; DX900159; GM4465P; GMW14729; HES D6501-3.19; HOR10007#2; ISO 6270-2 Section 6.4.2; JDH612#2; JIS D0202-4.7; JDQ 120; NES M0007-32
Impact	ASTM D2794; HES D6501-3.8 and 3.9; HOR10007#9; ISO 6272-2; JDH612#10; JDQ 117; MES MN 601-35; NES M0007-27; TSH 1551G-3
Mandrel Bend (Conical and Cylindrical)	ASTM D522; DBL 7399-5.5; HES D6501-3.10 and 3.11; HOR10007#8; ISO 6860(Bend); JDH612#9; JDQ 116; NES M0007-30
Panel Evaluation	ASTM D610; ASTM D714; ASTM D1654; DBL 7399-7.4.4; DIN 50014; DIN 53167; DIN 53209; DIN 53210; DX900027; GM9102P; GMW15282; GMW15357; ISO 4628-2; ISO 4628-3; ISO 4628-8; TSH 1550G-2.3.4
Pencil Hardness	ASTM D3363; GM9506P; HES D6501-3.5; HOR10007#6; JDH612#7; JDQ 11; JIS D0202-4.13 (Manual); MES MN 601-9; NES M0007-26; TSH 1539G
Salt Spray	ASTM B117; BI 103-01; DBL 7399-7.1; DIN 50021; DX900158; GM4298P; GMW3286; HES D6501-3.15; HOR10007#1; ISO 9227; JDH612#1; JDQ 115; JIS Z2371; MES MN 601-27; NES M0007-33.3; TSH 1552G
Thumbnail Hardness	GM9507P
Water / Salt Water Immersion	ASTM D870; BI 104-01; BI 104-04; HES D6501-3.18; Honda 5100Z-SEO-0000 (Hot Salt Water); JIS K5400-7.2; LP-463PB-31-01; MES MN 601-13; MS-PBI-2-3.1.1 and 3.1.2; NES M0007-57; TSH 1551G-6
Fluid Resistance, Cyclic Corrosion and Exposure Processing Per Individual Customer Specification	Acid, Alkali, Antifreeze, ATF, Brake Fluid, Cold, Diesel Fuel, Engine Oil, Gasoline, Gear Oil, Gravelometer, Heat, Humidity, Hydraulic Oil, Immersion, Power Steering Fluid, Salt Spray, Solvent, Solvent Blends, TSP, Water, Wax, Windshield Wiper Solvent