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 28, 2016 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:

Test	Test Method(s)
Adhesion	AA-P 177; ASTM D3359; BI 106-01; DBL 7399-5.1; DX900161; 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; GMW14700 (Method B and C); HES D6501-3.33; ISO 20567-1; JDH612#11; JDQ 118; MES MN 601-30; NES M0007-28; SAE J400; TSH 1553G
Cure	ASTM D5402; DX900120; 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; GMW14124; GMW14872; GMW15288; 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
Filiform	ASTM D2803; HES D6501-3.16.1
Film Thickness	ASTM D7091 (Type 2-Electronic); BI 117-01; HES D6501-3.2.2; ISO 3882-4.2; JIS D0202-4.14; NES M0007-4.4.5

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Test	Test Method(s)
Fluids Exposure	ASTM D1308; BI 113-05; BI 168-01; DBL 7399-8.1 and 8.3; 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, -24, -25; MG1004-151; NES M0007-36 to -39 and -43; TSH 1551G-7, -8, -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; TSH 1551G-9
Humidity	AA-P 224; ASTM D1735; ASTM D2247; DX900159; 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; DX900027; GMW15282; GMW15357; GMW15359; ISO 4628-2; ISO 4628-3; ISO 4628-8; ISO 4628-10; TSH 1550G-2.3.4
Pencil Hardness	ASTM D3363; HES D6501-3.5; HOR10007#6; ISO 15184; 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; DX900158; 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
Water / Salt Water Immersion	ASTM D870; BI 104-01; BI 104-04; HES D6501-3.18; Honda 5100Z-SEO-0000 (Hot Salt Water); 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

American Association for Laboratory 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 7th day of November 2013.

President & CEO
For the Accreditation Council
Certificate Number 1391.01
Valid to February 28, 2016

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