SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PPG COATINGS SERVICES
PERFORMANCE TESTING LABORATORY
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MECHANICAL

Valid To: October 31, 2025 Certificate Number: 0606.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following performance tests on automotive and metal products:

Test	Test Method(s)
Conical/Cylindrical (Mandrel Bend)	ASTM D522; FLTM BI 105-01; GT4C; HES D6501-3.10, -3.11; ISO 6860; JDQ 116; LP-463PB-44-01; NES M0007(30); DBL 7399 (5.5)
Corrosion Creepback	GM9102P (Superseded 2012)[1]; GMW15282; ISO 4628-8: MBN 10494-6(5.11)
Cyclic Corrosion	CCT-I, CCT-IV, CCT(SEO), CCT(SGO); FLTM BI 104-07 (Sections 1-6, 10-15); GM9505P (Cycle J, Inactive 2010)[1], GM9511P (Superseded 2010)[1], GM9540P (Superseded 2010)[1], GMW14124 (Cycle J), GMW15288; GT14C; HES D6501-3.20.1, -3.20.2; LP-463PB-52-01, -22-01; SAE J2334; CETP 00.00-L-467
Degree of Blistering	ASTM D714; ISO 4628-2
Degree of Rusting	ASTM D610, D1654; ISO 4628-3; MBN 10494-6(5.1 1.4); DBL7399 (7.4.4)
Dime Scrape	GM9506P (Inactive 2013)[1]
Edge Coverage	GM9632P (Superseded 2015)[1]; GMW17218
Film Thickness	ASTM D1186 (Method B, Withdrawn 2001)[1], ASTM D7091 (Type 2); FLTM BI 117-01; GM4260P (Method 8, Inactive 2013)[1]; HES D6501-3.2.2; ISO 2808 (Methods 7C, 7D, 12A); LP-463PB-42-01 (Cancelled 2002)[1]; ISO 3882 (4.2); NES M0007 (4.45)

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Test	Test Method(s)
Fluid Resistance[2]	FLTM BI 113-05, BI 168-01; GM9500P (Inactive 2010)[1], GM9501P (Inactive 2010)[1], GM9533P (Inactive 2009)[1]; GT7H, GT7J, GT7K, GT14B; HES D6501-3.21, -3.22, -3.23, -3.24, -3.28.2, -3.28.3, -3.28.4; JDQ 138, JDQ 142; LP-463PB-31-01, -06-01, -53-01; TSH 1551G (7,8,10,11,12,13); ASTM D1308; NES M0007 (36,39,43); MBN 10494-7; ISO 2812(3,4); GMW14333; MES MN 601 (19,25); DBL-7399 (8)
Gloss (20°, 60°, 85°)	ASTM D523; FTLM BI 110-01; GT6B; HES D6501-3.3, -3.31; JDQ 12; LP-463PB-11-01 (Change F, Superseded 2003)[1]
Gravelometer (Chip Resistance)	ASTM D3170; FTLM BI 007-01, BI 107-01, EU-BI 007-01; GM9508P (Superseded 2010)[1]; GMW14700; GT28, GT30; HES D6501-3.33; JDQ 118; LP-463PB-39-01; SAE J400
Humidity	ASTM D1735, D2247, D4584; GM4465P (Superseded 2011)[1]; GMW14729; GT7E; HES D6501-3.19; JDQ 120; LP-463PB-09-01; LRLTM.30.CT.900; ISO-6270-2(CH); NES M0007 (32); AA-0213; MBN 10494-6(5.1)
Impact Resistance	ASTM D2794; FTLM BI 108-01; HES D6501-3.8, -3.9; ISO 6272-2 (Except 7.3); JDQ 117; LP-463PB-19-01; NES M0007(27); MES MN601 (35); TSH 1551G (3)
Pencil Hardness	ASTM D3363; FLTM BI 151-01; GT4D; HES 6501-3.5; JDQ 11; LP-463PB-2-01
QUV (Accelerated Weathering)	ASTM D4587, G53-96 (Withdrawn 2000)[1], G154; SAE J2020
Resistance to Humidity/Salt Spray	LRLTM.30.CT.107 (Superseded 2006)[1], TPJLR.52.253
Salt Spray	ASTM B117; FLTM BI 103-01; GM4298P (Superseded 2010)[1]; GMW3286; GT7D; HES D6501-3.15.1, -3.15.2; ISO 9227 (NSS); JDQ 115; LP-463PB-10-01; LRLTM.30.CT.117; NES M0007 (33.3); MBN 10494-6; TSH 1552G; NES M0140
Filiform	HES D6501-3.16.1
Saltwater Soak	Honda 5100Z-SEO-000 (Section 6.3), Honda 5100Z-SGO-A000 (Section 6.3); LRLTM.30.CT.109; MS-PB1-2-3.1.2; Honda 5100Z-TRO-6000 (6.5)
Solvent Rub	ASTM D4752, D5402 (Method A); FTLM BI 152-01; GM9509P (Superseded 2012)[1]; GMW15891; GT14A, GT9B; HES D6501-3.36; LP-463PB-07-01 (Superseded 2002)[1]; TSH 1551G (5.2)
Tape Adhesion	ASTM D3359; FLTM BI 106-01; GM9502P (Inactive 2012)[1], GM9071P (Superseded 2012)[1]; GMW14829; GT5A; HES D6501-3.6, -3.7; JDQ 17; LP-463PB-15-01 (Superseded 2002)[1]; LRLTM.30.AD.102; ISO 2409

Temperature Cycling	CEM GT-8; JDQ 149
Test	**Test Method(s)**
Visual	TSH 1550G (2.3.4); ISO 4628-1; GMW15356, 15357, 15359
Water Immersion[1]	ASTM D870; Caterpillar MG1004-151; FLTM BI 104-01, -04, BI 106-03; GM4466P (Superseded 1995)[1]; GT7G; HES D6501-3.18, -3.37; LP-463PB-45-01 (Superseded 2002)[1]; GMW14669 Sec 4.8; TSH 1551G (6); MES MN 601(13); NES M0007 (57)
Wrinkling	Caterpillar MG1004-175

[1]*This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn*

[2]*The following fluids are available to perform Fluid Resistance Tests Per Individual Specification: Alkali, Antifreeze (Ethylene Glycol), Brake Fluid, Engine Shampoo, Ethyl Alcohol, Gasoline/Petroleum Naptha, Hydrochloric Acid, Malathion, Methyl Acetate, Motor Oil, Power Steering Fluid, Refrigerant Oil, Sulfuric Acid, Toluene, Transmission Fluid and Windshield Wiper Fluid.*

Accredited Laboratory

A2LA has accredited

PPG COATINGS SERVICES

Lima, OH

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 29th day of September 2023.

Mr. Trace McInturff Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0606.01
Valid to October 31, 2025

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