



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PROTECH POWDER COATINGS  
22720 Stelfast Pkwy  
Strongsville, OH 44149  
Steve Orbany Phone: 440 238 5285

MECHANICAL

Valid To: December 31, 2027

Certificate Number: 7143.01

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

| Test   | Test Method(s):  |
|--|--|
| Salt Spray                                       | ASTM B117, ISO 9227, GMW 3286  |
| Water Fog/Humidity                               | ASTM D1735, D2247, D4585, ISO 6270-1, GMW 14729, AAMA 2603 (8.7.1), 2604 (8.8.1), 2605 (8.8.1), IEEE C57.12.31 (5.4.2) |
| CASS   | ASTM B368, ISO 9227, GMW 14458   |
| Weathering, Xenon                                | ASTM G155, SAE J2527   |
| Weathering, UV Accelerated                       | ASTM G154, D4587, D5894, ISO 11997-2, SAE J2020, IEEE C57.12.31 (5.4.5)  |
| Cyclic Corrosion                                 | ASTM G85 Annex A1, A2, A5, SAE J2334, GMW 14872, ISO 9227, 11997-1, AAMA 2603 (8.7.2), 2604 (8.8.2), 2605 (8.8.2)      |
| Filiform Corrosion                               | GMW 15287, SAE J2635   |
| Water Resistance of Coatings                     | ASTM D870  |
| Simulated corrosive atmospheric breakdown (SCAB) | IEEE C57.12.31 (5.4.6)   |
| Chemical Resistance                              | ASTM D2248, AAMA 2603 (8.6), 2604 (8.7), 2605 (8.7), GMW14334, IEEE C57.12.31 (5.4.4)                                  |
| Solvent Resistance                               | ASTM D5402, GMW15891   |
| Thermal Cycling                                  | ASTM D6944   |
| Specular Gloss                                   | ASTM D523, AAMA 2603 (8.2), 2604 (8.2), 2605 (8.2)   |
| Grey Scale Assessment                            | ISO 105-A02:1993   |
| Color (Spectrophotometer)                        | ASTM D2244   |
| Chip Resistance (Gravelometer)                   | ASTM D3170/D3170M, SAE J400, GMW 14700, IEEE C57.12.31 (5.4.8)   |
| Impact Resistance                                | ASTM D2794, D5420; AAMA 2603 (8.5), AAMA 2604 (8. 5), AAMA 2605 (8.5), IEEE C57.12.31 (5.4.3)                          |

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| <b>Test</b>         | <b>Test Method(s):</b>   |
|---------------------|--|
| Abrasion Resistance | ASTM D968 Method A, D4060, AAMA 2604 (8.6), 2605 (8.6), IEEE C57.12.31 (5.4.7)                   |
| Film Thickness      | ASTM D7091, ISO 2808 (5.5)   |
| Dry Film Hardness   | ASTM D3363, ISO 15184, GMW14698 Method A, AAMA 2603 (8.3), 2604 (8.3), 2605 (8.3)                |
| Tape Adhesion       | ASTM D3359, GMW 14829, ISO 2409, AAMA 2603 (8.4), 2604 (8.4), 2605 (8.4), IEEE C57.12.31 (5.4.1) |
| Evaluation of Rust  | ASTM D1654   |
| Mandrel Bend        | ASTM D522/D522M Method A, B  |
| Visual Assessment   | ASTM D610, D714, ISO 4628-2, 4628-3, 4628-8, GMW15356, 15357, 15359, 15282                       |



## Accredited Laboratory

A2LA has accredited

### PROTECH POWDER COATINGS

*Strongsville, 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 24<sup>th</sup> day of December 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 7143.01  
Valid to December 31, 2027  
Revised January 21, 2026

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