



## Test Report

|                          |                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Referred to:</b>      | AAMA 2603-22, Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Coatings on Aluminum Panels |
| <b>Client:</b>           | IGP Pulvertechnik AG<br>Industrie Stelz, Ringstraße 30<br>CH – 9500 Wil<br>Switzerland                                        |
| <b>Report number:</b>    | 51188-1.1                                                                                                                     |
| <b>Samples receipt:</b>  | 2025-10-22                                                                                                                    |
| <b>Start of testing:</b> | 2025-10-31                                                                                                                    |
| <b>End of testing:</b>   | expectedly 2026-12-17                                                                                                         |
| <b>Creation date:</b>    | 2026-06-30                                                                                                                    |
| <b>Number of pages:</b>  | 25 pages                                                                                                                      |

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When assessing conformity in test reports, the simple acceptance rule according to ILAC G8:2019 Ch. 4.2.1 (measurement uncertainty is not considered) is applied as the decision rule, unless otherwise agreed.



Accredited by DAkkS (Deutsche Akkreditierungsstelle GmbH)  
according to German Industrial Standard DIN EN ISO/IEC 17025  
accredited test laboratory.  
The accredited test methods are marked with an **asterisk \***.



## 1 FORMULATION

The Institute was instructed by the client to perform all necessary tests acc. to AAMA 2603-22, Chapter 8.1 to 8.8.2.

### 1.1 Status and type of samples/sampling

| <u>Label / No.:</u>                                                                             | <u>Number:</u> | <u>Material / Surface:</u>                                                                  |
|-------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------|
| Test panel "IFO-51188-1"<br>for Chapter: 8.1 – 8.8.2<br>Dimensions:<br>152 mm x 76 mm x 0.81 mm | 48 pieces      | Aluminium EN AW-5005-H24<br>Q-Panel AQT 36 /<br>IGP-DURA one 5603A-A1<br>RAL 9007, RAL 9016 |

The preparation of the aluminum samples and the coating was performed as follows:

Aluminium substrate: Aluminium EN AW-5005-H24 panel  
(Dimensions: 152 mm x 76 mm x 0.81 mm)

Pre-treatment: Cleaning and etching: -  
Conversion layer: Chromium 3

Paint System: IGP-DURA one 5603A-A1,  
RAL 9007, RAL 9016

Curing conditions: 10 minutes at 170 °C (object temperature)

Coater: IGP Pulvertechnik AG  
30 Ring Street  
CH – 9500 Wil  
Switzerland

Coating date: 2025-10-08

Date testing started: 2025-10-31

Date testing completed: 2027-01-02

### 3 FINAL REMARKS

The results of the outdoor weathering test are not yet available.

### 4 RESULTS

All requirements of the completed tests according to AAMA 2603-22, Chapter 8.1 to 8.7.2, have been fulfilled.

Schwaebisch Gmuend,  
2026-06-30

  
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