



## Test Report

<b>Referred to:</b>	AAMA 2604-20, Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels
<b>Client:</b>	IGP Pulvertechnik AG Ring Str. 30 9500 Wil Switzerland
<b>Job number:</b>	31845-2
<b>Samples receipt:</b>	2020-11-12
<b>Start of testing:</b>	2020-11-13
<b>End of testing:</b>	2021-09-16
<b>Creation date:</b>	2021-10-08
<b>Number of pages:</b>	18 pages

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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 **asterix \***.



## 1 FORMULATION

The Institute was instructed by the client to perform all necessary tests acc. to AAMA 2604-20, Chapter 8.1 to 8.9.

### 1.1 Status and type of samples/sampling

<u>Label / No.:</u>	<u>Number:</u>	<u>Material / Surface:</u>
Test panel (140 x 70 x 1.0 mm)	42 pieces	Aluminum / powder coated Powder: IGP-HWF superior 571T 571TA8003A10 Color: RAL 8003 HR

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


<u>Aluminium substrate:</u>	Aluminium panel, alloy: EN AW-5005 (Dimensions: 140 mm x 70 mm x 1.0 mm)
<u>Pre-treatment:</u>	Alternative Pretreatment Manufacturer: Co. Henkel Product: Bonderite M-NT 400
<u>Powder System:</u>	Supplier: IGP Pulvertechnik AG Product: IGP-HWF superior 571T fine texture Color: RAL 8003 HR
<u>Coater:</u>	Company: IGP Pulvertechnik AG Cure: 190 °C / 15 min Coating date: 2020-10-28
<u>Date testing started:</u>	2020-11-13
<u>Date testing completed:</u>	2021-09-16


### 3 RESULTS

The samples fulfill the requirements acc. to AAMA 2604-20, Chapter 8.1 to 8.8.2.

The Weather Exposure acc. to AAMA 2604-20, Chapter 8.9 is still pending.

Schwaebisch Gmuend,  
2021-10-08

  
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