



# SHERWIN-WILLIAMS

## Coil Coatings

AAMA 2605-22  
An FGIA Voluntary Specification

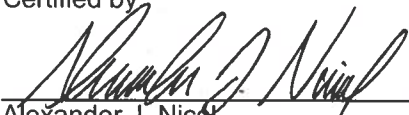
### Certification of Performance

#### FLUROPON®

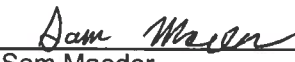
This is to certify that the Sherwin-Williams product FLUROPON® meets or exceeds the following test performance requirements as outlined in AAMA 2605-22, an FGIA Voluntary Specification for SUPERIOR ORGANIC COATINGS ON ARCHITECTURAL ALUMINUM EXTRUSIONS AND PANELS. These tests are performed in our AAMA verified laboratory.

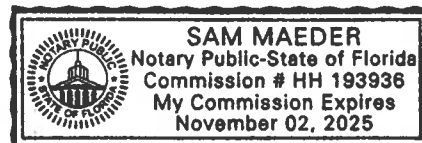
| AAMA TEST                                  | PERFORMANCE  |
|--|--|
| 8.3 Dry Film Hardness of F Minimum         | Pass   |
| 8.4 Film Adhesion                          | No removal of Film   |
| 8.4.2.1 Dry Adhesion                       | Pass   |
| 8.4.2.2 Boiling Water Adhesion             | Pass   |
| 8.4.2.3 Wet Adhesion                       | Pass   |
| 8.5 Impact Resistance                      | Pass, no removal of film                                   |
| 8.6 Abrasion Resistance                    | Pass, abrasion coefficient $\geq 40$                       |
| 8.7 Chemical Resistance                    |  |
| 8.7.1 Muriatic Acid Resistance (15 min.)   | Pass, no blistering or visual change                       |
| 8.7.2 Mortar Resistance (24 H)             | Pass, No loss of film or visual change                     |
| 8.7.3 Nitric Acid Resistance (30 min.)     | Pass, color change $\leq 5 \Delta E$ (Hunter) units        |
| 8.7.4 Detergent Resistance                 | Pass, no adhesion loss, no blistering, no visual change    |
| 8.7.5 Window Cleaner Resistance            | Pass, no blistering or visual change, no removal of film   |
| 8.8 Corrosion Resistance                   |  |
| 8.8.1 Humidity Resistance, 4,000 H         | Pass, blisters $\leq$ "few" size no.8                      |
| 8.8.2 Cyclic Corrosion Testing, 2,000 H    | Pass, creep from scribe $\geq 7$ , field blisters $\geq 8$ |
| 8.9 Weathering, 10 Years 45° South Florida |  |
| 8.9.2.2 Color Retention                    | Pass, color change $\leq 5 \Delta E$ (Hunter) units        |
| 8.9.2.3 Chalk Resistance                   | Pass, #8 or better for colors, #6 for whites               |
| 8.9.2.4 Gloss Retention                    | Pass, 50% minimum  |
| 8.9.2.5 Resistance to Erosion              | Pass, less than 10% film loss                              |

Certified by:

  
Alexander J. Nicol      10/20/2022  
R&D Group Leader      Date

Attested by:

  
Sam Maeder      10/20/22  
Notary Public      Date



Notary Public stamp with expiration date

\*These tests are performed more often than annually

\*\*Some colors may not meet the AAMA standard due to exotic pigmentation