

Standards and Specifications

PPG coatings for extrusion applications

Specifications and standards are essential in architecture, especially for coatings used in extrusion applications. They ensure the coatings meet required quality, durability and performance criteria, providing clear guidelines for application and compliance with industry regulations. This helps achieve consistent, long-lasting finishes that protect and enhance extruded materials, reducing errors and supporting cost-effective, reliable project outcomes. PPG has protection solutions that meet performance requirements for interior and exterior applications.



AAMA
(American Architectural Manufacturers Association)
is now part of FGIA,
establishing standards for
performance and quality
benchmarks in architectural
products, particularly in
the fenestration industry,
ensuring durability
and reliability.



A quality label
organization committed
to maintaining a quality
of powder coating
on aluminum and its
alloys for architectural
applications.

Durability: Florida Testing to assess the durability

- Florida climate combines strong UV attacks, high temperatures, high humidity.
- Florida testing consists in observing color variation gloss change in time.
- Florida natural exposure is a universal testing method.

Origin	Name	Type	Florida performance			
			1 year	3 years	5 years	10 years
Europe	QUALICOAT	Quality label Coaters and suppliers are approved	Class 1	Class 2	-	Class 3
USA	FGIA/AAMA	Voluntary standard	2603	-	2604	2605

Liquid Coatings including Coil

Standard	Solventborne or Waterborne	Coating Type	Product Name	Product Identifier	Chemistry
FGIA/AAMA 2605-certified	Solventborne	Topcoat (PVDF liquid)	Duranar®	IF	70% PVDF, solid colors
FGIA/AAMA 2605-certified	Solventborne	Topcoat (Coil)	Duranar	IF Sunstorm®	70% PVDF
FGIA/AAMA 2605-certified	Solventborne	Topcoat (Coil)	Duranar	IF XL/MXL	70% PVDF with PVDF clearcoat or mica-tinted PVDF clearcoat

Powder Coatings

Standard	Coating Type	Product Name	Product Identifier	Chemistry
Qualicoat Class 2, FGIA/AAMA 2604	Topcoats, Exterior	Envirocron	PCS – P2 series	Polyester architectural super durable matte, fine textured and gloss
FGIA/AAMA 2605	Topcoat	Coraflon Platinum	PCN Series	Hyper-durable powder coating