



PROTECTING ENTRANCES

The reliable PolyPREMIER Door coatings platform maintains the lifespan and appearance of your garage and entry doors, which secure your homes and stored possessions. This innovative one or two-coat polyester resin blend was developed to provide unmatched performance to prepainted materials, with optimal hardness. Sherwin-Williams Coil Coatings is there for all of your needs, beginning with durable coatings.

BENEFITS

The PolyPREMIER Door system delivers high-quality performance and appearance, with additional benefits that include:

- Exceptional dirt, stain, and chip resistance
- Great flexibility and formability
- Premium hardness
- Excellent ability to remain clean longer

COLORS

Available in a wide range of innovative colors, sheens, hues, textures and prints. PolyPREMIER Door can be customized to achieve nearly any look your projects require.

SUBSTRATES

PolyPREMIER Door coatings can be applied to pretreated Aluminum and Hot-Dip Galvanized (HDG).

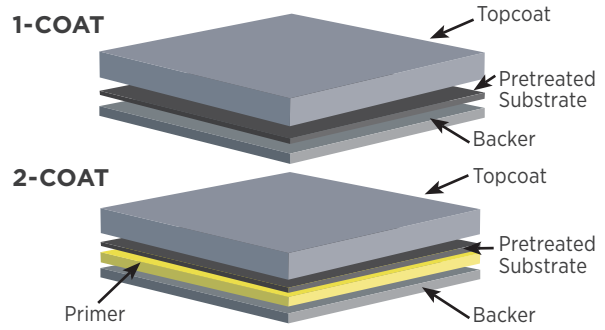
END USES

PolyPREMIER Door is ideal for application to long-life, hard-working products, including but not limited to:

- Commercial entry and garage doors
- Residential entry and garage doors

COMMITMENT TO QUALITY

Our coatings are trusted and field-proven through rigorous testing, providing key benefits to our customers.



POLYESTER COIL COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)		Dry Film Thickness (DFT)	
	Topcoat*	Total Topside DFT:	Primer (optional)**	Backer***
1-Coat	0.40-0.90 mils	0.85-1.05 mils	-	0.15-0.30 mils
2-Coat	0.40-0.90 mils	0.85-1.05 mils	0.15-0.30 mils	0.15-0.30 mils
Substrate	Applied to pretreated aluminum and hot-dip galvanized (HDG) steel.			

* Top finish DFT will vary, contingent upon required color space, cosmetics and fx-pigmentation.

** DFT contingent upon required performance characteristics, 0.20-0.30 mils most common.

*** Dependent upon end use requirement; primer optional.

PHYSICAL TESTING	ASTM ¹ TEST METHOD	TEST RESULT
Cross Hatch Adhesion	ASTM D3359	No loss of adhesion
Graffiti Resistance	ASTM D6578/D6578M	Meets and exceeds
Humidity Resistance	ASTM D2247: 100% RH at 100° F 1,000 Hours 2,000 Hrs	Galvalume or HDG: No field blisters Aluminum: No field blisters
Pencil Hardness	ASTM D3363	F-3H.
Specular Gloss 60°	ASTM D523	Multiple gloss levels possible, contingent upon desired cosmetics. 80 min gloss additionally available.
T-Bends	ASTM D4145 ³	0T-2T, no loss of adhesion.
Water Immersion	ASTM D870: 168 Hours at 100° F	No loss of adhesion.

MAKE AN INFORMED DECISION

There are many things to consider as we guide you through the process of specifying a customized PolyPREMIER Door solution for your next project.

Below is a summary of questions we may ask as we begin the process of developing your coating:

What is the end use application or part?

What is the substrate?

What are the key finish performance requirements?

Together, we can define the best solution to bring your vision to life.

¹American Architectural Manufacturers Association. ²American Society for Testing and Materials. ³PolyPREMIER is not designed to bridge cracks in the substrate. PolyPREMIER coatings will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness or cleaning/pre-treatment applications can lead to diminished flexibility.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. Galvalume® is a registered trademark of BIEC International, Inc. PolyPREMIER is a trademark of Sherwin-Williams.

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