



A TRUE SINGLE-COAT SOLUTION: APPLIES BETTER, HIDES BETTER, ULTIMATELY COSTS LESS.

Acryliccoat™ from Sherwin-Williams is a single-coat solution that offers benefits at every step of your process.

WHAT IT IS

Acryliccoat™ is a cost-effective acrylic coating made with a proprietary resin system developed by Sherwin-Williams. Acryliccoat offers exceptional hiding on the first pass, significantly reducing applied costs for applicators. Available in a wide range of colors and gloss levels, Acryliccoat provides an attractive one-coat finish that is versatile and easy to apply.



extrusion.sherwin.com or call (866) 351-6900

ACRYLIC RESIN COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)	Total DFT	Specular Gloss 60°
	Color Coat		+/-5 units of manufacturer's specification
1-Coat	0.8-1.2 mils	1.2-1.7 mils	Standard: 10-80

ACRYLICOAT™ PERFORMANCE TESTING

Industry Specifications Compliance	AAMA 2603-17 Requirements	Voluntary Specification, Performance Requirements, and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels
Substrates	Pretreated aluminum panels and extrusions	—

PHYSICAL TESTING	ASTM ¹ TEST METHOD	AAMA ² 2603-17 REQUIRED TEST RESULT
Film Adhesion (Dry, Wet, Boiling Water)	ASTM D3359	No removal of film under tape in the cross-hatched area
Surface Burning Characteristics	ASTM E 84	Flame Spread Index: Class A. Smoke Developed Index: Class A
Humidity Resistance	ASTM D2247: 100% Relative Humidity at 100° F for 1,500 hours ASTM D2247, ASTM D714	Rating 8: No more than "Few" field blisters at 1,500 hours, 100% Humidity, 100° F
Impact Resistance	ASTM D 2794	Direct impact minimum deformation 3 mm +/- 0.3 mm - No removal of film from substrate
Pencil Hardness	ASTM D 3363	H Minimum, Berol Eagle Turquoise
Corrosion	ASTM B117: 1,500 hours	Creep from scribe or edge no more than 1/32nd to 1/16th inch (1 - 2mm) Minimum Rating 7: Field Blister Rating: 8
Chemical Resistance	Mortar Resistance (ASTM C207), Muratic Acid (AAMA 2603-17 Sec. 8.6.1), and Detergent Resistance (ASTM D2248)	No loss of adhesion, blistering, or visually apparent change after exposure. No loss of adhesion of film to metal

SOUTH FLORIDA EXPOSURE TESTING	ASTM TEST METHOD	AAMA 2603-17 REQUIRED TEST RESULT
Atmospheric Environmental Exposure Testing of Non-Metallic Materials	ASTM G7	45 degree southern exposure for panel racking.
Outdoor Exposure	None	No checking, crazing, or loss of adhesion after taping. Only slight chalking and fading.

¹American Society for Testing and Materials

²American Architectural Manufacturers Association's

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. Acryliccoat™ is a registered trademark of Sherwin-Williams.

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