



PPG Extrusion Coatings

ACRYNAR® COATINGS PRODUCT DATA

PRODUCT DESCRIPTION

ACRYNAR extrusion coatings are two-coat systems consisting of a patented primer and a durable color coat, available in a wide range of solid colors and mica pearlescent flakes. ACRYNAR durable spray coatings offer building architects and specifiers a unique blend of properties which approach the performance of a superior performing AAMA 2605-type coating. They combine PPG proprietary resin and pigment technologies with ultra durable fluoropolymer resin. The result is an AAMA 2604-compliant finish with long-term durability and excellent aesthetics.



PROGRESS DOORS

SYSTEM OVERVIEW

ACRYNAR durable spray coatings represent a new level of performance for architectural applications. They have the proven painter-friendly application properties that have made DURANAR® coatings so popular over the past 30 years. This two-coat system can be applied “wet-on-wet” with

nominal coating thickness of 0.2 mil primer and 1.0 mil topcoat. Film hardnesses of up to 2H can be achieved with ACRYNAR coatings. ACRYNAR coatings offer excellent aesthetics. The proprietary resin technology formulated into these coatings produces hard, yet smooth finishes.

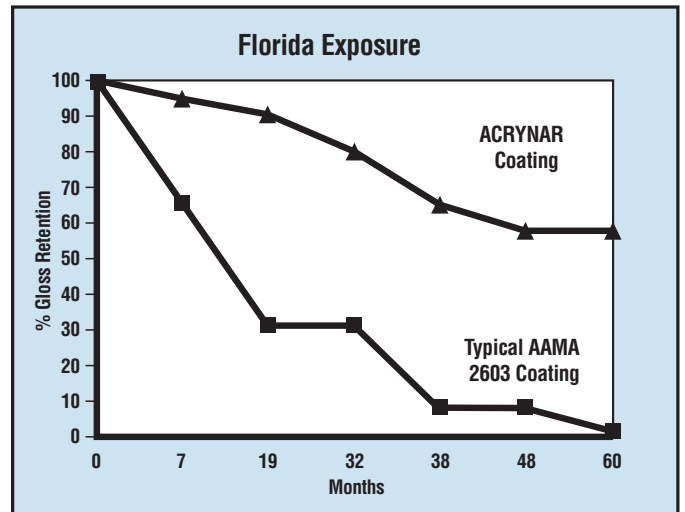
COMMERCIAL USES

Architects and specifiers want coatings that provide an attractive appearance throughout a building’s lifetime. ACRYNAR coatings’ combination of improved mar resistance and excellent weatherability make them an intelligent choice for use in high traffic areas such as store fronts, schools, hospitals, and high-rise condominiums. It should be

noted that ACRYNAR coatings are not a replacement for PPG DURANAR fluoropolymer coatings which meet the performance requirements of the AAMA 2605 specification. DURANAR coatings are the architectural coatings of choice when ultimate durability and performance are specified.

DURABILITY

ACRYNAR coatings meet the AAMA 2604 weathering specifications of less than 5ΔE units color fade, maximum chalk rating of 8, and greater than 30% gloss retention after five years of exposure in south Florida. For projects requiring easy-to-apply finishes that are mar resistant and offer improved long-term durability, ACRYNAR durable spray coatings are the best choice.



Five-Year Florida Weathering Data Comparison

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ACRYNAR SPECIFICATIONS	
Colors Available	A wide range of solid colors and pearlescents
Dry Film Thickness ASTM D1400	0.2 mil min. primer 1.0 mil min. color coat
Gloss ASTM D523 @ 60°	Low and medium
Pencil Hardness ASTM D3363	F minimum
Cross Hatch Adhesion 1/16" wet and dry	No removal
Direct Impact 1/10" distortion	No removal
Abrasion - Sand Falling ASTM D968	40 l/mil
Acid Resistance ASTM D1308 10% muriatic acid spot test	No attack
Alkali Resistance Mortar pat test 100% relative humidity @ 100°F	24 hours – No attack
Detergent Resistance 3% immersion @ 100°F	72 hours – No attack
Salt Spray Resistance ASTM B117, 3000 hrs. 5% NaCl @ 95°F	1/16" maximum undercutting
Humidity Resistance ASTM D714 ASTM D2247, 3000 hrs. 100% relative humidity @ 100°F	Up to few #8 blisters maximum
Exterior Exposure 5 yrs. @ 45°, south Florida ASTM D2244 ASTM D4214 Film Integrity Gloss Retention	Maximum 5ΔE color change Maximum 8 chalk rating Very good Greater than 30%

ACRYNAR WARRANTY INFORMATION

PPG offers a comprehensive warranty on ACRYNAR extrusion coatings. For complete warranty information and a copy of the ACRYNAR extrusion coatings warranty, please call PPG at **1-800-258-6398**.

08/10
Printed in U.S.A.
PPG-40

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PROGRESS DOORS

