



PRODUCT DESCRIPTION

MACROFLEX flexible polyester extrusion coatings are spray-applied, one-coat systems which are recommended for use in a variety of transportation, residential and interior applications. MACROFLEX coatings were developed for use with end products that require post-forming after application. Because of their degree of flexibility, level of durability, corrosion resistance and higher solids, MACROFLEX coatings fill a market niche by combining performance and economics. MACROFLEX coatings also meet the requirements of AAMA 2603 specifications.

SYSTEM OVERVIEW

MACROFLEX flexible polyester spray-applied extrusion coatings are the ideal products for post-forming applications. They are available in white, black and pastel colors, in a wide range of glosses.

Metallic colors are also available upon request.

MACROFLEX flexible polyester coatings combine ease of application with economics and durability.

COMMERCIAL USES

MACROFLEX extrusion coatings are recommended for use in transportation applications such as RV components, as well as interior residential components,

including door and window frames, railings and trim. MACROFLEX coatings also provide excellent mar, burnish and metal mark characteristics.

DURABILITY

MACROFLEX extrusion coatings meet AAMA 2603 specifications and offer excellent flexibility in addition to their mar and burnish resistance. They must

be applied by an approved applicator on properly cleaned and pretreated aluminum for optimum product performance.

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MACROFLEX SPECIFICATIONS	
Colors Available	White, black and pastels. Metallics available upon request
Dry Film Thickness ASTM D1400	1.0 - 1.2 mils on aluminum substrate
Gloss ASTM D523 @ 60°	19 - 80
Pencil Hardness ASTM D3363	F - H
Flexibility T-bend , ASTM D4145	2-T, No pick-off
Cross Hatch Adhesion 1/16" wet and dry	Excellent - No removal
Direct Impact 1/10" distortion	Excellent - No removal
Salt Spray Resistance ASTM B117, 1500 hrs. 5% NaCl @ 100°F	Meets or exceeds spec of 1/16" max. undercutting
Humidity Resistance ASTM D714 ASTM D2247, 1500 hrs. 100% relative humidity @ 100°F	Few #8 blisters max.
Exterior Exposure 1 yr. @ 45°, south Florida	No loss of adhesion Max. 8 fade Max. 6 chalk

MACROFLEX WARRANTY INFORMATION

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

