



PRODUCT BULLETIN

Durapon 70 PVDF Fluorocarbon

Premium Coil Coating

Durapon 70 is based on a unique Proprietary Resin System that incorporates 70% Polyvinylidene Fluoride (PVDF). Designed as a premium finish to provide outstanding protection from acid rain and corrosive environments, Durapon 70 coatings provide excellent color retention and resistance to chalking and fading for a long lasting finish.

Available in a wide variety of colors, including metallic and exotic finishes, Durapon 70 incorporates high quality exterior grade and durable, color fast ceramic pigments. An efficient custom color matching process provides quick delivery of special colors to meet customer needs. The use of mica pigments in the metallic colors eliminates the need for a clear overcoat.

Durapon 70 is designed for application to Hot Dipped Galvanized, Zinc-Aluminum Alloy Steel (i.e. Zinalume®, Galvalume®) and Aluminum substrates. Durapon 70 is a fully Warranted coating system designed to be applied as two-coat primer/finish systems by certified applicators. DC477 Global Primer or DC425Y-7 Urethane primer should be utilized to provide exceptional corrosion protection.

Our special base resin resists dirt pick up and provides a durable tough finish that is extra scratch, stain, and mar resistant. New low gloss/sheen textured systems which provide improved abrasion resistance and a "natural look" are now also available for demanding applications like residential roof shingles.

Durapon 70 can be formulated with ceramic IR reflective pigmentation to meet High and Low Slope Energy Star specifications and is excellent for many building product end uses such as roofing panels, building panels, soffit, roof profiles and other exterior applications that require a high quality long lasting exterior finish.

Performance Characteristics

Table with 3 columns: SPECIFICATION, TEST, RESULTS. Rows include ASTM D 523, 3363, 4145, 2794, G 53, 2247, B 117, 2244, 4214.

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