

# Flurospar® 70% PVDF Architectural Extrusion Coating Systems

The Flurospar family of products offers the most environmentally responsible formulation available to the aluminum building products industry today. Each Flurospar coating is a two-coat system and utilizes a full-strength 70% PVDF fluoropolymer resin system with higher solids. Additionally, all meet or exceed AAMA 2605 specification requirements.

To fit the widest variety of architectural needs, the Flurospar family includes standard color and pearlescent formulations, plus solar reflective and solar reflective/pearlescent formulations. The Flurospar family is available in an unlimited range of colors.



## Flurospar

Provides environmentally responsible formulation with higher solids.

- Durability vital to sustainable design plans
- No calcium-based or lead pigments
- Enhanced UV protection, energy savings and color retention
- VOC and HAP levels lower than the 2005 MACT standard for miscellaneous metals

## Flurospar Classic

This metallic-effect coating takes vibrancy to a whole new level and features a clear coat for added protection and shine.

## Flurospar Classic II

All the benefits and attributes of Flurospar, with the addition of a pearlescent effect.

## Flurospar Premiere

The depth and beauty of the bold and bright pigments are brought to life through our three-coat system. A clear coat is added to protect that beauty.

## Flurospar SR

Provides solar reflective properties that increase energy savings and reduce your environmental footprint while delivering extreme durability and mar resistance, recognized by ENERGY STAR®.

# Flurospar 70% PVDF Architectural Extrusion Coating Systems

## BENEFITS

- Superior resistance to ultraviolet rays
- Outstanding color retention
- High film integrity

## SUBSTRATES

May be applied to pretreated aluminum panels and extrusions.

## COLORS

Flurospar is available in a variety of colors including whites, blacks, greens, blues, browns and reds. Flurospar Classic II and Flurospar SR Classic II are available in pearlescent effect hues including silver, champagne and bronze.

## END USES

Ideal for monumental curtain walls, panels, column covers, skylights, louvers, windows, storefronts, and all varieties of architectural applications.

## AT YOUR SERVICE

Do you have a unique application? We'll work with you to find a solution. Want a unique color? We'll create it for you. Need a quick turnaround? Talk to us, and we'll help you get your project completed on time. We're here to help. In fact, with our availability at coating and service centers throughout the country, we're there for you. Give us a call and see how we can help with your next project.

### Extrusion Customer Service:

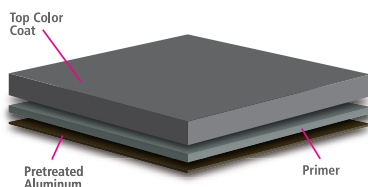
**866-351-6900 — [extrusionhelp@valspar.com](mailto:extrusionhelp@valspar.com)**

## COMMITMENT TO QUALITY — TECHNICAL DATA: FLUROSAPAR FAMILY

Our coatings are trusted and field proven through rigorous testing, providing key benefits to our customers.	Coating System	70% PVDF
	Number of Coats	2 coat
	Dry Film Thickness (DFT)	DFT: 1.2 - XX mils
	Industry Specification Compliance	AAMA 2605-13*
	Substrates	Applied to pretreated aluminum panels and extrusions
Excellent scratch and mar resistance.	Abrasion Resistance, ASTM D 968**	Pass
Superior coating adhesion to substrate.	Cross Hatch Adhesion, ASTM D 3359	Pass, no loss of adhesion
First-class protection against heat-related damage.	Flame Test, ASTM E 84	Class A Coating
Outstanding resistance to graffiti.	Graffiti Resistance, ASTM D 6578 / D 6578M	Meets and exceeds
Amazing protection against corrosion caused by humidity and water.	Humidity Resistance, ASTM D 2247 100% RH – 4,000 Hours	Rating 8: No more than few field blisters per figure #4, ASTM D 714 (Flurospar, Classic, Classic II, SR)
Long-lasting durability against nature.	Impact Resistance (direct), ASTM D 2794	1/10" deformation, No loss of adhesion (Flurospar, Classic, Classic II, SR)
Excellent protection against scratches.	Pencil Hardness, ASTM D 3363	F to 2H (Flurospar, Classic II, SR); H Minimum (Classic); F Minimum (Premiere)
Tremendous protection against corrosion.	Prohesion ASTM G 85 Annex A5 2,000 Hours	Creep from scribe or cut edge no more than 1/16" (2 mm), Rating: 7, Field Blister Rating: ≥8
Exceptional resistance to UV rays, color retention and high film integrity.	South Florida Exposure, ASTM D 2244 / D 4214 Color, ASTM D 2244 Chalk, ASTM D 4214	Color: no more than 5Δ Hunter units (1) (Flurospar) Chalk: Rating no less than 8 (Flurospar, Classic, Classic II); 6 for whites
Multiple gloss levels providing the desired finish.	Specular Gloss at 60°, ASTM D 523	Typical: 25 to 35, lower sheen formulations available (Flurospar); 30 to 50 (Premiere)

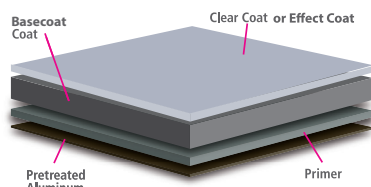
### FLUROSAPAR TWO COAT SYSTEM

Two coat systems: Flurospar, Classic II and SR



### FLUROSAPAR THREE COAT SYSTEM

Three coat systems: Classic and Premiere



\*American Architectural Manufacturers Association. \*\*American Society for Testing and Materials.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at [www.valsparcoilextrusion.com](http://www.valsparcoilextrusion.com).

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