



END USES

For use on monumental curtain walls, panels, column covers, skylights, louvers, windows, storefronts, or other architectural applications when a high performance, energy efficient finish is desired.



Flurospar Classic® II coatings are the newest members of the Fluropon® coatings product line manufactured by Valspar and trusted by the industry for more than forty years.

Advancements gained in this formulation provide better mar resistance in the most environmentally responsible formulations available to the aluminum building products in the industry today.

Flurospar Classic II coatings are two-coat systems that utilize a full strength 70% Kynar 500® or Hylar 5000® fluoropolymer resin systems that provide maximum protection against chalking. The durable color is formulated with top quality mixed metal oxide (ceramic) pigments and select inorganic pigments that provide excellent protection against color fade.

Flurospar Classic II finishes are available in pearlescent effect hues including silver, champagne, and bronze. Additional non-pearlescent hues are available in Valspar's Flurospar coatings line. See Flurospar product information sheet for more details.

All Flurospar Classic II coatings have the same long life characteristics as the original formulation and meet or exceed AAMA 2605 specification requirements.

The environmental advantages of Flurospar coatings include:

- Long life cycle is vital to sustainable design plans.
- Improved mar resistance reduces waste and provides additional protection.
- Lower VOCs and HAPs content. Levels are lower than the 2005 MACT standard for Miscellaneous Metals.
- No cadmium-based or lead pigments.
- Improved application features decreased energy consumption.
- Energy Star compliant formulations available.

See Flurospar product information sheet for more detail.

Specify Flurospar Classic II coatings for your next project.

TO SPECIFY, WRITE: Factory spray applied, baked-on 70% Kynar 500 or Hylar 5000 PVDF fluoropolymer resin based paint coating Flurospar Classic II as manufactured by Valspar.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



PERFORMANCE PROPERTIES	
Industry Specification	Meets or exceeds AAMA 2605
Outdoor Exposure: 10 Years @ 45° South Florida ASTM D 2244 ASTM D 4214, Method A	Color : N/A ⁽¹⁾ Chalk: Rating no less than 8
Accelerated Weathering Dew cycle weatherometer 1000 total hours ASTM D 3361 QUV cabinet: 5000 hours ASTM G 53	Color: N/A ⁽¹⁾ Chalk: Rating no less than 8 Color: N/A ⁽¹⁾ Chalk: Rating no less than 8
Salt Spray Resistance 4000 hours ASTM B 117	Scribe: Rating 7, 1/32" – 1/16" (1-2 mm) Field: Rating 8
Humidity Resistance 100% relative humidity @ 95° F 4,000 hours ASTM D 2247	Rating 8: No more than few field blisters per Figure No. 4, ASTM D 714
Pencil Hardness ASTM D 3363	H minimum
Film Adhesion	No loss of adhesion
Reverse Impact ASTM D 2794	1/10" deformation, No loss of adhesion
Flame Test ASTM E 84	Class A coating

APPLICATION CHARACTERISTICS	
Application Method	Conventional or electrostatic spray
Substrate	Aluminum only
Total Dry Film Thickness Primer 732X311 Color topcoat	1.2 mils minimum 0.2-0.5 mils 1.0-1.5 mils
Specular Gloss ASTM D 523	Typical: 15-25 at 60°, Lower sheen formulations are also available
Viscosity: ASTM D 562 (No. 3 Zahn Cup)	15-23 seconds as applied
Weight/Gallon: ASTM D 1475	9.5 – 10.5 lbs/gallon ⁽²⁾
Solids by Volume: ASTM D 2697	30% to 39% as supplied ⁽²⁾
Solids by Weight: ASTM D 2369	48% to 54% as supplied
Reducing Thinner:	Xylol/Butyl Carbitol
VOC (Theoretical): ASTM D 3960	4.6 – 5.3 lbs/gallon ⁽²⁾
Clean-Up Solvent:	MEK
Recommended Bake Temperature:	450°F (232° C) for 10 minutes pmt
Flash Point: ASTM D 3278	75°F (24°C)

(1) Flurospar Classic II color is not measurable due to reflectance properties of mica flakes used to create pearlescent effects per AAMA 2605. (2) Varies because of color selection and applicator's requirements. For details on health, safety and handling information, Material Safety Data sheets are available upon request.

For more information, visit www.paintandcolor.com or visit Valspar's Extrusion Coatings Group.

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