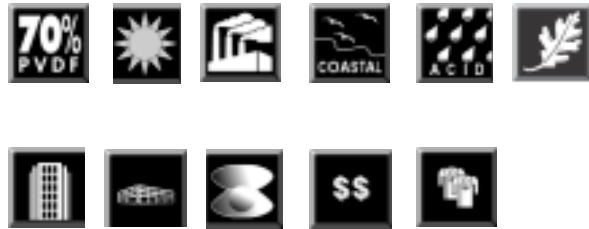




END USES

A high performance coating for use on monumental high-rise building panels, column covers and roofing.



Fluropon Classic® II coatings are members of Valspar's Fluropon® coil coatings product line and should be used when a pearlescent appearance is desired. Fluropon Classic II coatings are premium 70% Kynar 500® or Hylar 5000® fluoropolymer resin based systems.

They are field-proven, high performance exterior quality finishes. They provide outstanding resistance to ultraviolet radiation resulting in exceptional color retention, resistance to chalking and chemical degradation which makes Fluropon Classic II the preferred choice among architects and metal building manufacturers. This two-coat system is a cost effective alternative to metallic systems requiring clear coats.

Fluropon Classic II coatings should be applied to long-life exterior products such as pre-engineered building panels, residential and architectural roofing, louvers, fascia, spandrel paneling, and column covers. The excellent adhesion and flexibility properties of Fluropon Classic II provide superior post forming performance to enhance the coated products appearance for years to come.

Fluropon Classic II coatings can be applied to properly pretreated HDG steel, aluminum and Galvalume. Fluropon Classic II is available in a wide variety of standard and custom pearlescent color hues.

TO SPECIFY, WRITE: Factory applied, baked-on 70% Kynar 500 or Hylar 5000 PVDF fluoropolymer resin based Fluropon Classic II paint coating 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.



APPLICATION CHARACTERISTICS⁽¹⁾	
Application Method	Reverse roll coat
Substrate	HDG Steel, Aluminum, Galvalume
Total Dry Film Thickness ASTM D 4138 Primer PMY0302 Color coat	1.0 mils nominal 0.25 mils nominal 0.75 mils nominal
Viscosity ASTM D 4212 (Number 4 Zahn Cup)	20 to 35 seconds
Weight per Gallon ASTM D 1475	9.3 to 9.7 pounds per gallon ⁽³⁾
Solids by Volume ASTM D 2697	36 to 42% ⁽³⁾
Solids by Weight ASTM D 2369	52 to 56% ⁽³⁾
Reducing Thinner	Butyl Carbitol Acetate
VOC (Theoretical) ASTM D 3960	5.4 pounds per gallon ⁽³⁾
Clean-Up Solvent:	MEK/DAA/MAK
Contains Lubricant	Yes
MEK Double Rubs ASTM D 5402	100 Plus

PHYSICAL AND PERFORMANCE PROPERTIES⁽¹⁾	
Specular Gloss at 60° ASTM D 523 ⁽²⁾	15-30
Pencil Hardness ASTM D 3363	HB to 2H
T-Bend	0T to 2T, No loss of adhesion
Cross Hatch Adhesion:	No loss of adhesion
Reverse Impact	Steel: 2x metal thickness inch-pounds, No loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, No loss of adhesion
Humidity Resistance 100% RH 1,000 Hours ASTM D 2247	HDG or Galvalume: no field blisters
100% RH 3,000 Hours ASTM D 2247	Aluminum: no field blisters
Salt Spray Resistance 1,000 hours ASTM B 117	HDG or Galvalume: creep from scribe ≤ 1/16" (2mm), no blisters
3,000 hours ASTM B 117	Aluminum: creep from scribe ≤ 1/32" (1mm), no blisters
Dew Cycle Weatherometer 1,000 Hours	Chalk: Rating no less than 8
Field Performance ASTM D 4214	Chalk: Rating no less than 8 at 20 years Film integrity: 25 years
Flame Test ASTM E 84	Class A coating

(1) All substrates must be properly pretreated. (2) American Society for Testing and Materials. (3) Varies by color. For details on health, safety and handling information, Material Safety Data sheets are available at www.paintandcolor.com.

For more information, visit www.paintandcolor.com or contact the Valspar Coil Coatings Division:

901 North Greenwood Avenue • Kankakee IL 60901 • FAX 815-936-7811 • TELEPHONE 888.306.2645 or 815.936.7813
 701 S. Shiloh Road • Garland TX 75042 USA • FAX 972.487.7245 • TELEPHONE 800.406.6480 or 972.487.7217
 645 Coronation Drive • West Hill, Ontario M1E 4R6 Canada • FAX 416. 284.6549 • TELEPHONE 416. 284.1681
 838 Jia Xin Road • Jiading District, Shanghai 201818 China • FAX: 86.21.5990.1940 • TELEPHONE 86.21.5990.1345.106
 Avenue Central 223 Los Lormas • Guadalupe, N.L. Mexico 67190 • Telephone: 52818-360-2020

www.paintandcolor.com

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