Valspar® is chosen more often than any other brands of PVDF-based coatings. For PVDF exterior metal coatings systems, none is more trusted than our premium Fluropon family of coatings, which are fluoropolymer products containing 70% polyvinylidene fluoride (PVDF) resins. Field- and time- proven, they meet or exceed the most rigorous ASTM performance standards.

The long-lasting beauty of your project goes hand in hand with its durability. That’s why all Fluropon coil coatings offer superior flexibility, formability and color consistency. Tremendous UV protection pairs with chalk and chemical degradation resistance with excellent adhesion to stand up against weathering for years to come.

Fluropon
Our flagship product. Its excellent performance is a direct result of Valspar’s innovative technology — a two-coating formulation of fluoropolymer resin that continually exceeds performance needs while maintaining its color and durability.

Fluropon Classic II
When a pearlescent appearance is desired, this two-coat system delivers a subtle or bold sparkle appearance that adds a new dimension to your project.

Fluropon Classic
Take vibrancy to a new performance level with a special metallic effect color coat and a clear coat for added shine and protection, making this three-coat system gleam.

Fluropon Low Gloss
A low gloss finish is a unique exterior finish that gives your building a distinctively matte appearance.

Fluropon Low Sheen
A low sheen coating gives you a flat or “satin” finish. This two coat system will make your project stand out.

Fluropon Premiere
Need to make a statement with bold and bright colors? This three-coat system is designed to bring out depth and beauty of bright pigments with a clear coat for added protection.

Fluropon Solar Reflective (SR)
Fluropon SR contains solar-reflective pigments, offering durability that resists heat absorption and aids in structure cooling. Thousands of SR’s energy efficiency coatings that meet ENERGY STAR®, LEED® and CRRC performance requirements.
**FLUROPON® 70% PVDF Architectural Coil Coating Systems**

**BENEFITS**
- Superior resistance to ultraviolet rays
- Outstanding color retention and consistency
- Excellent overall adhesion
- Great flexibility and formability
- High film integrity

**SUBSTRATES**
Coatings in the Fluropon product family can be applied to a number of pre-treated substrates including, Galvalume®, aluminum, and Hot-Dipped Galvanized (HDG) steel.

**COLORS**
Our Fluropon systems are available in a wide range of colors, sheens, gloss levels and special effects to achieve nearly any look you can dream up.

**END USES**
All Fluropon family products are ideal for external use on monumental, commercial, residential structures and pre-engineered buildings, including:
- Architectural and residential metal roofing systems
- Composite and insulated metal wall panel systems

**COMMITMENT TO QUALITY.**
- High film integrity
- Excellent overall adhesion
- Outstanding color retention and consistency
- Superior resistance to ultraviolet rays

**TECHNICAL DATA : FLUROPON FAMILY**

<table>
<thead>
<tr>
<th>Coating System</th>
<th>fluropon</th>
<th>classic ii</th>
<th>classic</th>
<th>low gloss</th>
<th>low sheen</th>
<th>premier</th>
<th>solar reflective</th>
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<tbody>
<tr>
<td>Number of Coats</td>
<td>2 coat</td>
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<td>3 coat</td>
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<td>Dry Film Thickness (DFT)</td>
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<td>DFT: 1.0 mils</td>
<td>DFT: 1.3 - 1.7 mils</td>
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<td>DFT: 0.9 - 1.1 mils</td>
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<td></td>
<td>TC: 0.7 - 0.8 mils</td>
<td>TC: 0.75 mils</td>
<td>Clear: 0.4 - 0.5 mils</td>
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<td>P: 0.25 mils</td>
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<td>B: 0.3 - 0.4 mils</td>
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**Substrates**
- Applied to pretreated substrates: Galvalume®, Aluminum, and Hot-Dipped Galvanized (HDG) steel.

**BENEFITS**
- Tremendous protection against corrosion.
- Excellent protection against scratches.
- Provides long-lasting durability against nature.
- Amazing protection against corrosion caused by humidity and water.
- Superior coating adhesion to substrate.
- First-class protection against heat-related damage.
- Provides high film integrity.

**FLUROPON® COATING SYSTEM**
Two-coat systems: Fluropon, Classic II, Low Gloss, Low Sheen and Solar Reflective (SR)

<table>
<thead>
<tr>
<th>FLUROPON® TWO COATING SYSTEM</th>
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<td>Two-coat systems: Fluropon, Classic II, Low Gloss, Low Sheen and Solar Reflective (SR)</td>
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<tr>
<td>Three-coat systems: Classic and Premier</td>
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</tbody>
</table>

**End Use**
- Architectural and residential metal roofing systems
- Composite and insulated metal wall panel systems

**Valuation**
- Fluropon® is a registered trademark of The Valspar Corporation. Galvalume® is a registered trademark of BIEC International, Inc.
- VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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

Fluropon® is a registered trademark of The Valspar Corporation. Galvalume® is a registered trademark of BIEC International, Inc.

Valspar Coil and Extrusion Coating Division — Phone: 888-386-2665 — Email: coilhelp@valspar.com — www.valsparcoilextrusion.com

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OR FITNESS FOR A PARTICULAR USE. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

ValuSPAR® includes several registered trademarks, including; Galvalume®, aluminum, and Hot-Dipped Galvanized (HDG) steel.

Our Fluropon systems are applied to pretreated substrates:
- Galvalume®
- Aluminum
- Hot-Dipped Galvanized (HDG) steel.

**End Use**
- Architectural and residential metal roofing systems
- Composite and insulated metal wall panel systems

**First-class protection against heat-related damage.**
- Flame Test, ASTM E 84
- Class A Coating

**Outstanding resistance to graffiti.**
- Graphite Resistance, ASTM D 6578 / D 6578M
- No field blisters.

**Provides long-lasting durability against nature.**
- Impact Resistance (direct), ASTM D 2794
- Galvalume or HDG: No field blisters.

**Excellent protection against scratches.**
- Pencil Hardness, ASTM D 3363
- HB to 2H

**Tremendous protection against corrosion.**
- Salt Spray, ASTM D 1654
- Clear: 0.4 - 0.5 mils
- Aluminum: Creep from scribe ≤ 1/16” (2mm), no field blisters.

**Exceptional resistance to UV rays, color retention and high film integrity.**
- South Florida Color, ASTM D 2244
- Clear: Rating no less than 8 at 20 years
- Film Integrity: 25 years
- Aluminum: Creep from scribe ≤ 1/32” (1mm), no field blisters.

**Multiple gloss levels, to provide the finish you desire.**
- Specular Gloss at 60°, ASTM D 523
- 20 to 35
- 15 to 30
- 30 to 40

**Great flexibility and formability during the manufacturing process.**
- T-Bends, ASTM D 4145
- 1T-3T, no loss of adhesion
- 0T-2T, no loss of adhesion
- 0T-2T, no loss of adhesion
- 0T-2T, no loss of adhesion
- 0T-2T, no loss of adhesion

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.

Coil Customer Service: 888-306-2645
coilhelp@valspar.com
www.valsparcoilextrusion.com