The Fluropon family of coatings from Valspar® are field-proven exterior metal finishes that provide lasting durability for monumental structures. Each coating is a fluoropolymer product containing 70% polyvinylidene fluoride (PVDF) resins, and each meets or exceeds the rigorous AAMA 2605 performance criteria.

To keep your project looking beautiful, all coatings in the Fluropon extrusion family offer superior UV protection, color retention and overall adhesion. Additionally, all Fluropon extrusion products are available in special effects or low-gloss formulations.

**Fluropon**
Our flagship product. Its excellent performance is a direct result of Valspar’s innovative technology — a two-coat 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**
With its special metallic-effect color and a clear coat for added shine and protection, Fluropon Classic is a three-coat system that takes vibrancy to a new level of performance.

**Fluropon Premiere**
When you want to make a statement with bold and bright colors, this three-coat system brings out depth and beauty of bright pigments while offering a clear coat for added protection.

**Fluropon Effects**
Fluropon Effects includes our effects coatings: Kameleon, Nova and Rustica. Our effects coatings are multi-coat systems that create unique mesmerizing effects. Kameleon has pearlescent hues with active color shifts. Nova creates colors with an intense sparkle in silver or gold that has never before been achieved in traditional pearlescent systems. Rustica features natural and polychromatic colors with a weathered, antique look.
Fluoron® 70% PVDF Architectural Extrusion Coating Systems

**Benefits**
- Superior resistance to UV rays
- Outstanding color retention and consistency
- Excellent overall adhesion
- High film integrity

**Substrates**
Coatings in the Fluoron family may be applied to pre-treated aluminum panels and extrusions.

**Colors**
Our Fluoron systems are available in a wide range of colors and special effects to achieve nearly any look you can dream up.

**End Uses**
All Fluoron family products are ideal for external use on monumental high-rise structures and pre-engineered buildings, including:
- Architectural curtain walls, louvers and grills
- Aluminum panels and extrusions
- Architectural softfits, fascia, mufflons and column covers
- Residential and architectural windows and skylights, plus door and access systems

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**Commitment to Quality**
Our coatings are trusted and field proven through rigorous testing. Providing key benefits to our customers.

**Technical Data: Fluoron Family**

<table>
<thead>
<tr>
<th>Coating System</th>
<th>Fluoron</th>
<th>Premiere</th>
<th>Classic II</th>
<th>Classic</th>
<th>Rustica</th>
<th>Nova &amp; Kameleon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Coats</td>
<td>2 coat</td>
<td>3 coat</td>
<td>2 coat</td>
<td>3 coat</td>
<td>2 or 3 coat</td>
<td>3 coat</td>
</tr>
<tr>
<td>Dry Film Thickness (DFT)</td>
<td>DFT: 1.2 - 1.7 mils TC: 1.0 - 1.3 mils P: 0.2 - 0.4 mils</td>
<td>DFT: 1.5 - 2.2 mils Clear: 0.3 - 0.5 mils TC: 1.0 - 1.3 mils P: 0.2 - 0.4 mils</td>
<td>DFT: 1.5 - 2.0 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils</td>
<td>DFT: 1.8 - 2.5 mils Clear: 0.3 - 0.5 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils</td>
<td>DFT: 1.2 - 1.7 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils</td>
<td>DFT: 2.2 - 3.0 mils Effect: 1.0 - 1.3 mils Basecoat: 1.0 - 1.3 mils P: 0.2 - 0.4 mils</td>
</tr>
<tr>
<td>Substrates</td>
<td>Applied to pretreated aluminum panels and extrusions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fluoron Premiere**
70% polyvinylidene fluoride (PVDF) fluoropolymer resin

Number of Coats: 2 or 3 coat
Dry Film Thickness (DFT): DFT: 1.5 - 2.2 mils Clear: 0.3 - 0.5 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils
Industry Specification Compliance: AAAMA® 2605-13
Substrates: Applied to pretreated aluminum panels and extrusions

**Fluoron Classic II**
70% polyvinylidene fluoride (PVDF) fluoropolymer resin

Number of Coats: 2 or 3 coat
Dry Film Thickness (DFT): DFT: 1.5 - 2.0 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils
Industry Specification Compliance: AAAMA® 2605-13
Substrates: Applied to pretreated aluminum panels and extrusions

**Fluoron Rustica**
70% polyvinylidene fluoride (PVDF) fluoropolymer resin

Number of Coats: 2 or 3 coat
Dry Film Thickness (DFT): DFT: 1.8 - 2.5 mils Clear: 0.3 - 0.5 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils
Industry Specification Compliance: AAAMA® 2605-13
Substrates: Applied to pretreated aluminum panels and extrusions

**Fluoron Classic**
70% polyvinylidene fluoride (PVDF) fluoropolymer resin

Number of Coats: 2 or 3 coat
Dry Film Thickness (DFT): DFT: 1.5 - 2.0 mils TC: 1.2 - 1.5 mils P: 0.3 - 0.5 mils Effect: (3 coat) 1.0 - 1.3 mils
Industry Specification Compliance: AAAMA® 2605-13
Substrates: Applied to pretreated aluminum panels and extrusions

**TREMOMENTOUS PROTECTION AGAINST CORROSION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Fluoron Premiere</th>
<th>Fluoron Classic II</th>
<th>Fluoron Classic</th>
<th>Fluoron Rustica</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Resistance, ASTM D 968</td>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Cross Hatch Adhesion, ASTM D 3359</td>
<td>Pass, no loss of adhesion</td>
<td>Pass, no loss of adhesion</td>
<td>Pass, no loss of adhesion</td>
<td>Pass, no loss of adhesion</td>
</tr>
<tr>
<td>First-class protection against heat-related damage.</td>
<td>Class A Coating</td>
<td>Class A Coating</td>
<td>Class A Coating</td>
<td>Class A Coating</td>
</tr>
<tr>
<td>Outstandng resistance to graffiti.</td>
<td>Graffiti Resistance, ASTM D 6578 / D 6578M</td>
<td>Meets and exceeds</td>
<td>Meets and exceeds</td>
<td>Meets and exceeds</td>
</tr>
<tr>
<td>Amazing protection against corrosion caused by humidity and water.</td>
<td>Humidity Resistance, ASTM D 2247 100% RH @ 100°F - 4,000 Hours</td>
<td>Rating 8: No more than a few field blisters, ASTM D 714</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provides long-lasting durability against nature.</td>
<td>Impact Resistance (direct)</td>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Excellent protection against scratches.</td>
<td>Pencil Hardness, ASTM D 3363</td>
<td>F Minimum</td>
<td>F Minimum</td>
<td>F Minimum</td>
</tr>
<tr>
<td>Tremendous protection against corrosion.</td>
<td>Profession, ASTM G 85, Annex 5</td>
<td>Creep from scribe or edge no more than 1/16&quot; (2 mm) Rating: 7 Field Blister Rating: 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exceptional resistance to UV rays, color retention and high film integrity.</td>
<td>South Florida Color, ASTM D 2244</td>
<td>Color: No more than 5 A Hunter units at 10 years Chalk: Rating no less than 8 at 10 years Gloss: No less than 50% Erosion: Less than 10%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiple gloss levels, to provide the finish you desire.</td>
<td>Specular Gloss at 60°, ASTM D 523</td>
<td>Standard: 20 to 35 Low gloss: 5 to 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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Valspar Coil and Extrusion Coating Division — Phone: 866-351-6900 — Email: extrusionhelp@valspar.com — www.valsparcoilextrusion.com

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![Fluoron Two Coat System](image1.png)

![Fluoron Three Coat System](image2.png)
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. Give us a call and see how we can help with your next project.

Extrusion Customer Service: 866-351-6900
eXtrusionhelp@valspar.com
www.valsparcoilextrusion.com