

Valspar offers several options in coil-applied and cost-effective lighting fixture products. These highly flexible formulas can be applied at multiple dry film thickness ranges, including split-coat applications, to accommodate the reflectivity requirements of your product. Valspar lighting fixture applications exhibit excellent intercoat adhesion properties. Black versions are also available to facilitate striped applications when needed.

Available in multiple gloss ranges and textures, Valspar lighting fixture polyesters are coatings designed to meet your LED and fluorescent lighting needs.

Valspar lighting fixture products are chromate-free and are formulated for RoHS-compliance. At Valspar, we are dedicated to providing solutions to meet your lighting fixture manufacturing needs and to ensure product performance standards and requirements.



LFW High Reflectance

Take vibrancy to a new performance level with high gloss and high reflectance properties. The high gloss finish makes this coating system gleam.

LFW Matte ST

When a matte appearance is desired, this subtle textured appearance delivers a soft look while still maintaining high reflectance values.

LFW Crinkle

The unique texture of Crinkle redirects light for enhanced visual depth, promising a muted finish appearance.

LFW Texture

A conventional textured approach provides a durable finish while still maintaining excellent flexibility and forming characteristics.

LFW Diffuse Gloss

With the Valspar high reflectance Diffuse Gloss product offering, all the benefits of a high reflectance application are realized, with low sheen cosmetic approach.

BENEFITS

- Cost-effective
- One-stop coating solution
- Excellent formability and flexibility

COLORS

Lighting Fixture coatings are available in a crisp, white color palette, with black available option request.

SUBSTRATES

Lighting Fixture coatings may be applied to pretreated cold-rolled steel (CRS) and aluminum.

END USES

Lighting Fixture coatings are ideal for most lighting fixture applications.

COLOR. CONFIDENCE. COLLABORATION.

For over 200 years, Valspar has been a leader in the art and science of coatings that excel in both beauty and function. Our expansive range of superior manufactured product coatings comes to life through a full palette of colors and textures to meet the most demanding environmental requirements and designs. We provide protection that allows the beauty of your project to endure. Visit valsparcoilextrusion.com to find out which Valspar product is right for your job.

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 literally always there for you. Give us a call and see how we can help with your next project.

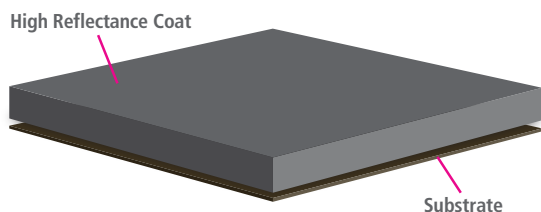
Coil Customer Service: 888-306-2645 — coilhelp@valspar.com

TECHNICAL DATA : LIGHTING FIXTURE COATINGS

Specular Gloss at 60° ASTM ¹ D 5232	Available in most ranges
Flexibility	0T NTO
Pencil Hardness ASTM D 3363	F minimum
Film Adhesion	Pass
Impact Resistance	Pass
Application Method	Coil Coating
Viscosity ASTM D 4212 #4 Zahn Cup	20 – 30 seconds
Weight per gallon ASTM D 1475	11.6 – 12.0 pounds per gallon
Solids per volume ASTM D 2697	53% – 57% as supplied
Solids per weight ASTM D 2369	69% – 73% as supplied
Reducing Thinner	50/50 Blend Aromatic 150, Butyl Cellosolve
VOC (theoretical) ASTM D 3960	3.2 – 3.6 pounds per gallon
Clean-up Solvent	MEK
Recommended Bake Temperature	450° F for 25 – 30 seconds
Flash Point ASTM D 3278	90° F

LIGHTING FIXTURE COATING SYSTEM

High Reflectance White is a single-coat or split-coat system with a total Dry Film Thickness (DFT) of 0.3 – 2.0 mils.



Lighting Fixture Coating: 0.3 – 2.0 mils

(1) American Society for Testing and Materials. (2) Applied in accordance with Valspar technical specification sheet on properly pretreated aluminum surfaces.

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

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