

Outstanding Protection. Efficient Operations.

Powder coating products for the industrial equipment market need to provide a wide range of finish options combined with tough corrosion protection. Valspar Valde powder coating solutions deliver reliable performance and flexibility to improve your business goals without compromising quality through a robust portfolio of economical and performance-driven products.

The robust Valspar Valde product portfolio is compatible with a wide range of powder, liquid and E-Coat products. Valspar technologists can provide a custom formulation to deliver the desired performance, appearance and economical solution to customers around the world.

Innovative Breakthroughs

Valspar Valde Extreme Flex Cure (EFC) is just one example of our breakthrough innovations in powder coatings. Our EFC coating technologies deliver full performance with faster cure rates at a much lower temperature when compared to traditional powder coatings.

With faster cure rates and lower temperatures, customers can increase manufacturing line speeds, reducing oven temperatures with no compromise in corrosion protection, gloss or durability. Our Valde EFC can be applied to heavy, temperature sensitive or pre-assembled production parts that typically require liquid coatings.



Our Powder Portfolio

Product Line	Application	Benefits
Valde Direct	Direct-to-Metal	<ul style="list-style-type: none"> • Best for one-coat line applications • Focused on efficiency and protection
Valde Prime	Primer Coat	<ul style="list-style-type: none"> • Best-in-class corrosion protection for coating system
Valde Ultra	Top Coat	<ul style="list-style-type: none"> • Smooth finish to enhance and protect brand
Valde EFC	Top Coat	<ul style="list-style-type: none"> • Low-cure solution reduces energy required to cure • Faster cure time increases output
Valde ECP	Primer/Top Coat System	<ul style="list-style-type: none"> • Two-coat powder solution requiring just one cure cycle • Improved edge coverage compared to traditional two-coat powder options

Current Markets Using Valde Coatings



Valde Advantages:

- **Outstanding Appearance:** Delivering thousands of finish options and tactile effects, we rigorously test coatings to ensure we achieve the exact, desired effect. Valspar coatings stay looking great over time and protect our customers' brands.
- **Broad Chemistry Platforms:** Our powder coatings fulfill a wide-range of customer specifications, compliance requirements and product technologies including acrylic, polyester, epoxy and alkyd coatings.
- **Corrosion Resistance:** Valspar leads the industry in formulating rugged coatings.
- **Increase Productivity:** A wide range of cure temperature options allows for greater operational flexibility, reducing cycle time in your finish process.
- **Manufacturing Flexibility:** Low-cure technologies enable you to powder coat larger parts that traditionally would require liquid coatings.
- **Sustainability:** Zero-VOC emissions and lower-cure temperatures reduce energy use to help meet global compliance requirements.

Valde Coating Performance Characteristics

These basic guidelines will help you select the coating that best meets your specific product and application requirements. All of our coatings can be custom formulated to meet customer specifications. Coatings can be tailored for a wide range of application methods and cure temperatures.

Coating Chemistry	Epoxy	Hybrid	Polyester/TGIC	Polyester/Primid	Polyester/Urethane	Super-Durable Polyesters	Acrylic/Urethane
UV Resistance	Low	Low	High	High	High	Very High	High
Corrosion Resistance	High	Medium	Medium	Medium	Low	Medium	Medium
Chemical Resistance	High	Medium	Medium	Medium	High	Medium	High

Why Valspar

Since 1806, Valspar has been pushing the boundaries of science and innovation. Our unwavering commitment to application expertise is paired with coatings that are designed and tested to ensure best-in-class appearance, productivity, performance and sustainability.

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