

valspar  
if it matters, we're on it.®

Valspar Valde™ ECP

Edge Coverage Powder for Heavy Machinery

Tough  
where you  
need it,  
smooth  
where you  
want it.

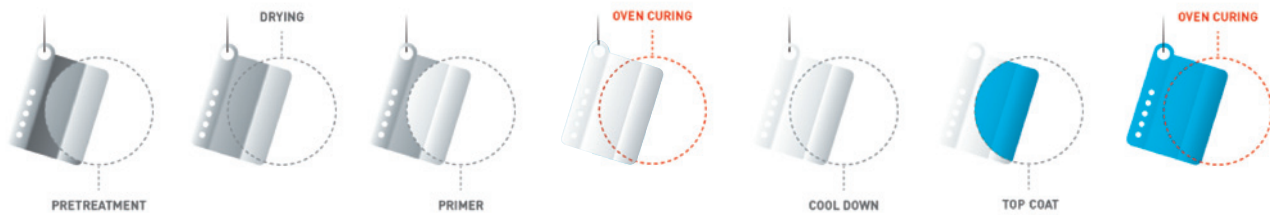
When it comes to powder coating heavy machinery, you want a smooth finish and tough corrosion protection. What you don't want is the cost of two separate coating and curing processes. Valspar Valde Edge Coverage Powder (ECP) is a breakthrough technology for the heavy machinery market, allowing for a powder primer and top coat to be applied with only a single cure stage.

**Powder coating as tough as the heavy machinery it goes on, with maximum corrosion protection where it's needed most.**



Edge corrosion claims cost heavy machinery manufacturers over \$250 million each year.

The traditional powder coating process requires two cure cycles:



The Valspar Valde ECP process has fewer steps:



## Advantages of Valspar Valde ECP

The Valspar Valde ECP enables two layers of powder to utilize a unique combination of compatible resin technologies. You can thus apply two coats of powder to a part while running it through the cure process only once. Not having the intermediate cure provides the following advantages:

- Eliminates capital and operational expenses associated with a second oven
- Eliminates cooling requirements and conveyer equipment
- Reduces footprint dedicated to designated part-finishing areas
- Reduces cycle time associated with the finishing process (compared with two-coat powder)
- Reduces work-in-process inventories

## Why Valspar

Valspar is a global leader in coatings technology for the heavy machinery market, focused on delivering customer value through specified technology and cost-reduction techniques that yield the lowest total cost solution.

The Valspar Valde ECP system for heavy machinery demonstrates Valspar's commitment to delivering value to the customer in three areas: improved corrosion resistance, maximum customer productivity and reduced environmental impact. The result: better edge protection and longer overall durability, with lower operating expenses.

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Valspar Valde ECP



Traditional Powder Coating Systems

With Valspar Valde ECP, heavy machinery stays corrosion-free longer. Without it, rust can appear in less than 12 months.

