

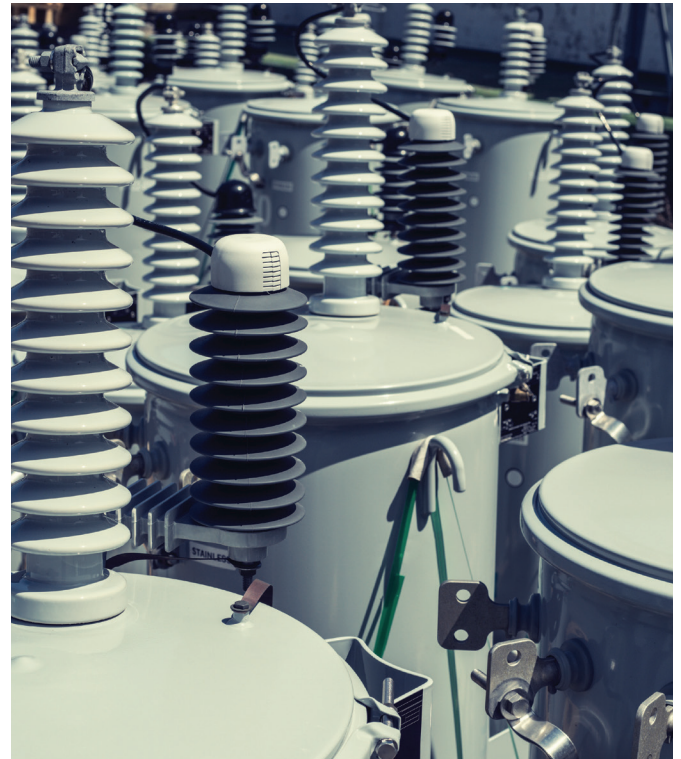
## Valspar Aquaguard® Coating Solutions

Zinc-Free, Water-Based, Liquid Coating

# Sustainable Technology. Enduring Performance.

Extreme environments are tough on your equipment, whether it's exposed to salty ocean air, road cleaning chemicals or gritty construction sites. To protect against these environments, Valspar brings more than 60 years of water-based coatings experience to its customers with Valspar Aquaguard.

Valspar Aquaguard coatings deliver best-in-class, zinc-free corrosion protection for metal substrates in the most demanding environments. That means your equipment stays in service longer with fewer repairs.



### Market Leadership

Valspar is a leader in water-based coatings for the shipping container market. As the first company to fully commercialize a zinc-free water-based system, Valspar delivered groundbreaking innovation to a market with demanding environment and paint requirements.

Beyond the innovative paint technology Valspar brought to the container market, we also introduced a streamlined process that significantly reduced time to convert existing paint lines to the new technology. From paint to application, Valspar provides customized solutions that maximize performance and efficiency.



### Our Water-Based, Liquid Portfolio

Product Line	Application	Benefits
Aquaguard Direct	Direct-to-Metal	<ul style="list-style-type: none"> <li>Outstanding corrosion protection in a light-weight direct-to-metal formulation</li> </ul>
Aquaguard Prime	Primer Coat	<ul style="list-style-type: none"> <li>Outstanding corrosion protection and full coverage at lower weight than zinc containing products</li> <li>Low-VOC formulation to meet environmental compliance needs</li> </ul>
Aquaguard Ultra	Top Coat	<ul style="list-style-type: none"> <li>Full range of color options to match customer and brand standards</li> </ul>

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## Current Markets Using Aquaguard Coatings



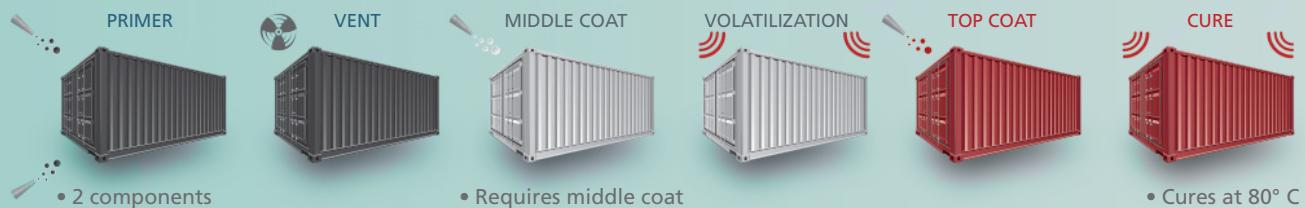
### Aquaguard Advantages:

- **Low-VOC Formulation:** VOC reduction up to 94% compared to alternative solvent and zinc liquid formulations.
- **Corrosion Resistance:** Corrosion reduction of up to 60% in salt spray and cyclic testing, providing better corrosion results than e-coat, zinc formulations and similar performance to galvanized products.
- **Long-Term Performance:** Reduces the spread and depth of corrosion in damaged areas when compared to zinc formulations.
- **Extensive Approvals:** Passes most stringent approvals and specifications in many demanding markets. Contact your Valspar representative for more information about specific approvals and specifications.
- **Sustainability:** Zinc-free coatings improve air quality and working conditions at manufacturing sites and surrounding areas.

### EXAMPLE: Enhanced Line Speed With Valspar Aquaguard

Valspar Aquaguard revolutionized the container market, creating a 2-coat system to replace the 3-coat zinc system.

#### STANDARD SOLVENT-BASED PROCESS



#### AQUAGUARD VS. SOLVENT: EQUAL LINE SPEED

#### VALSPAR AQUAGUARD PROCESS



### 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.

valspar®

aquaguard® 

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