

PRODUCT DESCRIPTION

The Cerakote® **V-Series** High-Temperature Ceramic Coatings are designed to protect metal substrates in high-temperature applications. **V-Series** products are practical, performance-based coatings intended for exhaust systems and engine components. Additionally, **V-Series** coatings are durable and resistant to thermal shock.

V-Series High-Temperature Ceramic Coatings are VOC-exempt and are quickly oven-cured for maximum turnover.

Cure Schedule:
1 hour at 500°F

V-Series High-Temperature Ceramic Coatings are currently available in several matte, metallic and non-metallic finishes. Visit www.cerakote.com to view a complete product listing and color chart.

Cerakote® V-Series High-Temperature Ceramic Coatings are recommended for engine components, high-temperature applications, and exhaust systems.

V-139 TITANIUM RED PISTON COAT

Temperature Stability	1700°F
Gloss Level	Matte; 6.3 Gloss Units at 60°
Theoretical Solids by Weight	73% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	1,178 ft ²
Viscosity at ambient temperature	43 cP \pm 20%
Recommended Film Thickness	1.0 mil
5% Salt Spray (ASTM B117)	TBD
Pencil Hardness (ASTM D3363)	5h
Scratch Hardness (ASTM D3363)	4h
Adhesion Cross-Cut Tape (ASTM D3359)	5b
Mandrel Bend (ASTM D522)	100% Resistance
Impact (ASTM D2794)	40/20 inch-lbs

SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.

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The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.