CERAKOTE®

TECHNICAL DATA SHEET

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 ±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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