

HIGH TEMPERATURE

The Thinnest, Most Durable High Temperature Ceramic Coatings In The World.

Unsurpassed. No other word can adequately describe the Cerakote line of high temperature ceramic coatings. Formulated to withstand temperatures up to 2,000 degrees Fahrenheit, the Cerakote high temperature ceramic coatings outperform all other high temperature coatings in the most extreme environments.

The Cerakote High Temperature Coatings Advantage:

- Better thermal barrier properties than any other high temperature coatings.
- Industry leading heated and un-heated corrosion resistance.
- Withstands thermal shock without degrading or losing color.
- Extremely high chemical resistance (specific chemical performance available by request).
- VOC exempt in all 50 states.

Industry Leading Attributes:

- Ultra smooth, sleek, rich finish
- Easy single coat application
- Air and oven cured options
- Excellent coverage
- Self-leveling

Recommended for high temperature applications including the following:

- Automotive Components
- Exhaust & Headers
- Aluminum Wheels
- Brakes & Calipers
- Turbos & Manifolds
- Full Auto Barrels
- Suppressors
- Muzzle Brakes
- Industrial Gas & Oil
- Heat Exchangers
- And more

Technical & Performance Data

- Adhesion (ASTM D3359)..... 5B (Excellent)
- Theoretical Solids by Weight..... 45-75%
- Theoretical Coverage per Gallon at 1.0 mil..... 300-700ft²
- Viscosity (Brookfield Viscometer)..... 20-200 cP
- Recommended Film Thickness 1.0 mil
(Max up to 2 mils)
- Impact (ASTM 2794)..... 72/20 to 100/40 inch/lbs.
- Mandrel Bend (ASTM D522)..... 2 mm @ 180° Rotation
- Salt Spray (ASTM B117)..... 515 - 1051 Hours
(5% Salt Concentration @ 95°F)
- Liquid Density (g/mL)..... 1.26 - 1.47