CERAKOTE®

THE UNRIVALED LEADER IN THIN-FILM PROTECTIVE COATINGS

Cerakote is a ceramic polymer based proprietary formulation that offers industry leading durability, hardness, scratch resistance, corrosion resistance, flexibility, heat and chemical resistance. Cerakote can be applied to most substrates including metals, plastics, polymers, composites, hydrographics and PVD.

FINISH STRONG™

CERAKOTE.COM

H-SERIES

The Unrivaled Leader In Thin Film Protective Coatings.

WHY CHOOSE H-SERIES?

- **Superior** Corrosion, Wear, Impact, Scratch and Chemical Resistance
- **Maximum** Hardness, Durability, Flexibility and Adhesion
- **Excellent** Sprayability, Coverage and Consistency

THE INDUSTRY LEADER

OVER 100 COLORS

Technical & Performance Data

- Theoretical Solids by Weight..... 30 - 60%
- Theoretical Coverage per Gallon at 1.0 mil..... 480 - 960 ft2
- Viscosity (Brookfield Viscometer)..... 60 - 120 cP
- Recommended Film Thickness ..... 1.0 mil
- Adhesion Cross-Cut Tape (ASTM D3359)..... 5B
- Impact (ASTM 2794)..... 160/160 inch/lbs.
- Mandrel Bend (ASTM D522)..... 0mm loss @ 180° Rotation
- Liquid Density (g/mL) ..... 1.36 - 1.45

Recommended for any application requiring a tough, thin and durable finish including but not limited to:

- Firearms
- Knives
- Tools
- Valves
- Consumer electronics
- Salt water applications
- Eyewear
- Wearables
- Travel cups/mugs
- And more

Product Specific Technical Data Sheets Are Available At Cerakote.com

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

Product Specific Technical Data Sheets Are Available At CerakoteHighTemp.com