CERAKOTE®

C-SERIES / AIR CURE

Over 50 colors, temperatures up to 1,800°F.

Common Uses: Automotive, wheels, exhaust systems, architectural, lighting, hardware, optics and more.

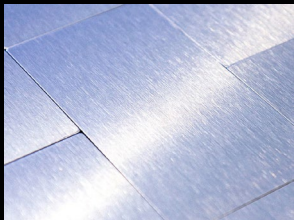|	
CORROSION RESISTANCE	★ ★ ★ ☆ ☆
DURABILITY / HARDNESS	★ ★ ★ ★ ☆
UV STABILITY	★ ★ ★ ★ ★
CHEMICAL RESISTANCE	★ ★ ★ ★ ★
THERMAL STABILITY	★ ★ ★ ★ ★

V-SERIES / OVEN CURE

Best performing ultra-high temperature coatings.

Common Uses: Exhaust systems, headers, turbos, manifolds, furnaces, barrels, industrial and more.

CORROSION RESISTANCE	★ ★ ★ ☆ ☆
DURABILITY / HARDNESS	★ ★ ★ ★ ★
UV STABILITY	★ ★ ★ ★ ★
CHEMICAL RESISTANCE	★ ★ ★ ★ ★
THERMAL STABILITY	★ ★ ★ ★ ★

PERFORMANCE CLEARS

Ceramic clear coatings with unmatched performance.

Common Uses: Metals (including all common alloys of aluminum), composites, plastics, PVD, Hydrographics and more.

/ ALUMINUM
/ COMPOSITES
/ PLASTICS
/ PVD
/ HYDROGRAPHICS

SPECIALTY COATINGS

Cerakote coatings with specific performance.

Common Uses: Electrical components, pistons, exhaust, headers, valves, radiators and more.

/ NIR
/ DIELECTRIC
/ HIGH THERMAL EMISSIVITY
/ LOW THERMAL EMISSIVITY
/ CONSUMER AUTO & HOME PRODUCTS

Learn more and see what is offered for Specialty Coatings at **Cerakote.com**

ELITE & H-SERIES
PRODUCT GUIDE

THE UNRIVALED LEADER IN THIN-FILM CERAMIC POLYMER HYBRID COATINGS

Cerakote is a ceramic polymer base 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.
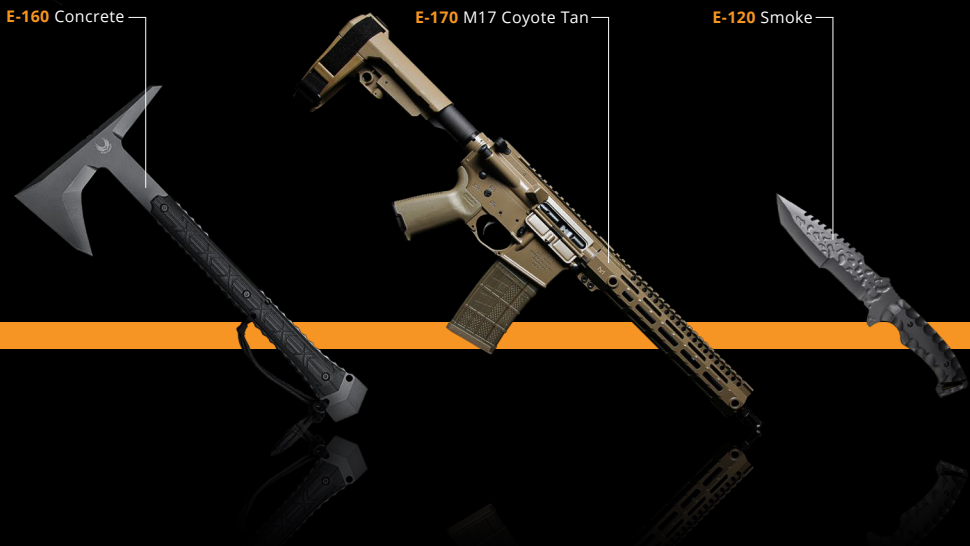
ELITE SERIES
OUR HIGHEST PERFORMING THIN FILM COATING

WHY CHOOSE ELITE SERIES?
- / **INDUSTRY LEADING** Abrasion, Corrosion and Chemical Resistance
- / **OUR LOWEST** Coefficient of Friction, Rivaling Teflon®
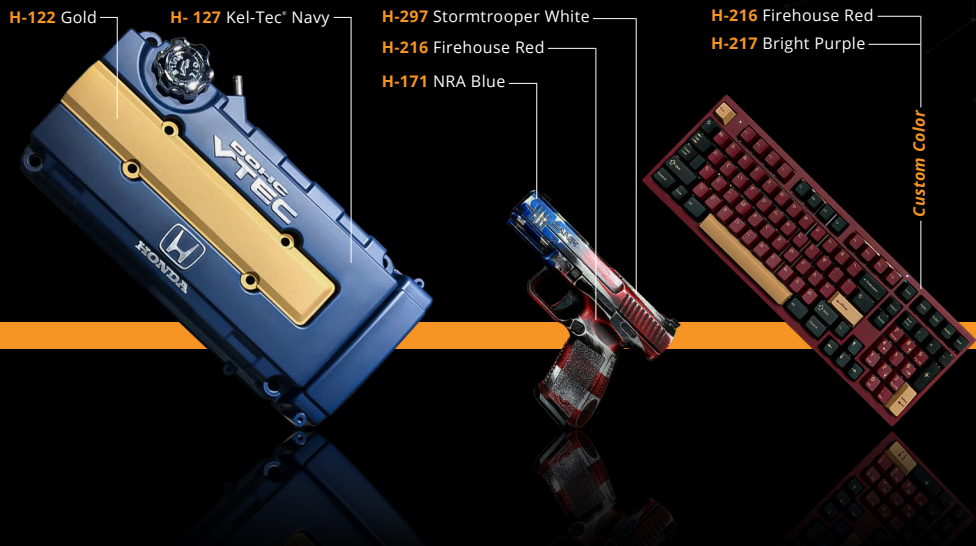- / **ENGINEERED** For a Distinctive High-End Look & Feel

E-160 Concrete

E-170 M17 Coyote Tan

E-120 Smoke

H SERIES
THE UNRIVALED LEADER IN THIN FILM CERAMIC COATINGS

WHY CHOOSE H-SERIES?
- / **SUPERIOR** Corrosion, Wear, Impact, Scratch and Chemical Resistance
- / **MAXIMUM** Hardness, Durability, Flexibility and Adhesion
- / **EXCELLENT** Sprayability, Coverage and Consistency

H-122 Gold

H-127 Kel-Tec® Navy

H-297 Stormtrooper White

H-216 Firehouse Red

H-171 NRA Blue

H-216 Firehouse Red

H-217 Bright Purple

Custom Color

AVAILABLE IN A VARIETY OF COLORS
VISIT CERAKOTE.COM TO SEE OUR AVAILABLE COLORS

Elite Series Technical & Performance Data

- / Theoretical Solids by Weight: 34% - 54%
- / Theoretical Coverage per Gallon at 0.75 mil: 721 ft2 – 1,153 ft^2
- / Viscosity: 22 cP – 101 cP
- / Recommended Mil Thickness: 0.60 – 1.10 mil
- / Adhesion (ASTM D3359): 5B
- / Impact (ASTM D2794): 160/160 in-lbs
- / Mandrel Bend (ASTM D522): 100% Resistance @ 180° Bend
- / Density: 1.36 g/mL – 1.51 g/mL
- / Gloss Level: 4 – 19 Gloss Units

ASTM D3363:
Performs at 9H/8H for gouge/scratch hardness

ASTM D4060:
Up to 5,100 wear cycles per mil

ASTM B117:
Corrosion resistance more than 3,000 hours

AVAILABLE IN OVER 135 COLORS
VISIT CERAKOTE.COM TO ORDER YOUR COLOR SWATCHES

H-Series Technical & Performance Data

- / Theoretical Solids by Weight: 27% - 48%
- / Theoretical Coverage per Gallon at 0.25 – 2.00 mil: 254 ft2 – 1,625 ft^2
- / Viscosity: 8 cP – 175 cP
- / Recommended Mil Thickness: 1.00 – 2.00 mil*
- / Adhesion (ASTM D3359): 5B
- / Impact (ASTM D2794): 160/160 in-lbs
- / Mandrel Bend (ASTM D522): 100% Resistance @ 180° Bend
- / Density: 1.26 g/mL – 1.62 g/mL
- / Gloss Level: 1 - 176 Gloss Units

*For H-300, H301 & H-900 see the TDS for recommended mil thickness.

ELITE SERIES
Our highest performing thin-film coating.
Common Uses: Firearms, knives, eye-wear, consumer electronics, salt water applications, valves and more.

CORROSION RESISTANCE	★★★★★★
DURABILITY / HARDNESS	★★★★★★
UV STABILITY	★★★☆★
CHEMICAL RESISTANCE	★★★★★★
THERMAL STABILITY	★★★★★

H-SERIES
The world's leading thin-film coating.
Common Uses: Firearms, eye-wear, consumer electronics, salt water applications, fitness equipment and more.

CORROSION RESISTANCE	★★★★★
DURABILITY / HARDNESS	★★★★★
UV STABILITY	★★★☆☆
CHEMICAL RESISTANCE	★★★★★
THERMAL STABILITY	★★★★★