### RESTORE. PROTECT. CUSTOMIZE.



















#### **VISIT CERAKOTE.COMTO:**

- FIND A LOCAL CERTIFIED CERAKOTE APPLICATOR
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# 

## FINISH STRONG

# MORE MANUFACTURERS CHOOSE CERAKOTE THAN ANY OTHER FINISH.

CERAKOTE.COM | 1-866-774-7628

Cerakote is an NIC Industries Innovation | 7050 6th Street | White City, OR 97503

Cerakote <sup>®</sup> Coatings improve performance and reliability over conventional finishes. This state-of-the-art coating technology out-performs any competitive coating in both laboratory settings and real world applications.

- Superior wear resistance
- Excellent corrosion protection
- Impact & scratch resistant
- Maximum adhesion
- Low dry-film thickness
- Maximum hardness
- Excellent chemical resistance

- Extreme flexibility
- High surface coverage
- Easy application
- Smooth, consistent finish
- VOC exempt in all 50 states
- Made in the U.S.A.

#### CERAKOTE

#### ABRASION: ASTM D4060

WEAR CYCLES PER MIL

ION BOND 500 BLUEING

641 DURACOAT

690 PARKERIZING

744 GUNKOTE

3333 BLACK DXIDE

6697 CERAKOTE

Testing performed by an independent testing facility proved that Cerakote® is 7 1/2 times more wear resistant than any other firearm coating.

Taber abrasion is an approved ASTM method which is used to determine the wear resistance of coatings by rotating an abrasive disk on the surface of a coated substrate.

#### CORROSION RESISTANCE

Salt Spray (ASTM B117) Corrosion testing is used to evaluate the relative corrosion resistance of coated components exposed to a 5% salt solution fog with a constant temperature of 95F degrees. Cerakote® showed minimal signs of corrosion even after 3,000 hours in the salt spray chamber. This study shows that Cerakote® preserves the life of a firearm in a corrosive environment longer than any competitive finish.

CHEMICAL

GUN CLEANER

• BRAKE CLEANER

LACQUER THINNER

• MINERAL SPIRITS

• PAINT STRIPPER

• DENATURED ALCOHOL

• METHYL ETHYL KETONE

• WD-40

ACETONE

• GASOLINE



CORROSION: HEAD TO HEAD TEST - ASTM B117

CHEMICAL RESISTANCE

The ability of Cerakote® to resist

chemical attack was tested by dip-

ping coated panels into a series of

chemicals to which the coating may be exposed during regular use and

extreme conditions. The panels were

placed in the solution and allowed to sit for 24 hours. The results of

this test are shown in the table to

Cerakote® is classified as 'Excellent'

for a variety of chemical tests. This

indicates that the coating was not affected following a 24-hour immer-

sion in the chemicals. Cerakote® also

showed good resistance to 5% HCL

solution.

#### **FLEXIBILITY**

Cerakote® canundergo a 32% elongation without distortion or coating loss. ASTM D522

#### **DURABILITY**

Cerakote® products can withstand 160 in-lbs impact with no coating loss. ASTM D2794



#### **HARDNESS**

Cerakote® has a 9h hardness rating, the highest hardness rating that can be achieved. **ASTM D3363** 



#### <u>ADDITIONAL TEST DATA & VIDEOS AVAILABLE AT CERAKOTE COM</u>

**CERAKOTE.COM** 









THE INDUSTRY LEADING THIN-FILM CERAMIC COATING











PRISMATICPOWDERS.COM

POWDER COATING'S CREATIVE OUTLET WITH THOUSANDS OF CUSTOM COLORS & FINISHES

• 5% HCL SOLUTION 

**○ ○ ○** = FAIR CHEMICAL RESISTANCE

**○** = POOR CHEMICAL RESISTANCE = NO CHEMICAL RESISTANCE

CERAKOTE® H-146