



## **RED CREEK TACTICAL. CERAKOTE FIREARMS COATING SERVICES**

### **RED CREEK TACTICAL'S - CERAKOTE™ FINISHING SERVICES:**

Red Creek Tactical™, LLC is an NIC Industries factory trained and certified applicator and one of NIC's Premier Partners, specializing in serving the Law Enforcement, Military and discriminating consumer clients. Red Creek Tactical recently won NIC Industries 2011 Cerakote Applicator Contest, which was judged by NIC staff: [http://www.nicindustries.com/assault\\_rifle\\_gallery.php?a=view&id=1359](http://www.nicindustries.com/assault_rifle_gallery.php?a=view&id=1359)

Our firearms coating facilities are state-of-the-art and we maintain one of the most extensive inventories of Cerakote™ ceramic coatings in a wide selection of colors in both H and C series on hand. Additionally, our close working relationship with NIC Industries allows us to meet most specialized needs and requirements which departments, agencies and discriminating clients may encounter.

Red Creek's coating services are available for most rifles, handguns shotguns, optics mounts and many types of firearm and other accessories and, can be applied to a wide range of items and substrates including:

- All metals, including: titanium, aluminum, magnesium, copper, brass, stainless steel, etc...
- Most plastics and polymers used in firearms frames and items such as Kydex holsters, etc
- Fiberglass and carbon-fiber stocks, grips and handguards
- Scopes and optics (exterior only – ambient cure C-Series)
- Scope and optics mounts and other high-quality accessories.

Coatings are available in single color, two-color and multi-color and can be applied in basic to complex camouflage patterns as well as custom airbrush designs. In addition, we can create custom stencils for applying department, agency, unit or company insignia, logos or identifications, etc.

### **RED CREEK TACTICAL - COATING SERVICE DETAILS:**

#### **ABOUT CERAKOTE™**

NIC Industries, Cerakote™ advanced ceramic firearms coatings, are the finest on the market today and outperform all other coatings in virtually every performance metric. These coatings have been extensively tested by manufacturers, independent labs and the U.S. Military. Cerakote™ is used by OEM's such as SIG Sauer, FN, Colt, S&W, Nighthawk Custom, Thompson Center, Nosler, Benchmade, Emerson and a growing list of others.

Cerakote™ ceramic coatings can be used to coat a wide range of substrates including all metals, including titanium, aluminum, magnesium, etc, as well as most plastics and polymers used in firearms frames, stocks and high-quality accessories. Special coatings are available for tight tolerance, high-wear, internal parts, such as bolts, bolt carriers, barrels, bushings, etc and for high-temp applications up to

1700°, such as suppressors and machinegun barrels. Contact us for specific application requirements and coating solutions.

In addition, unlike virtually all “plating” types of finishes which only come in a silver or black color, Cerakote is available in a wide range of colors and can be applied in multi-color camouflage patterns.

### **CERAKOTE STANDARD PERFORMANCE METRICS:**

**RUST RESISTANCE:** Cerakote™ finishes have been tested in salt spray and full emersion and have withstood beyond 3,000 hours in salt spray and hundreds of hours in full emersion testing. These results outperform other finishes by over 10x. This makes Cerakote™ finishes the clear choice for marine environments and other environments subject to high humidity and salt water environments.

**WEAR RESISTANCE:** Cerakote™ finishes can withstand over 5,000 (5,212) wear cycles per mil (.0001). The Tabor wear test uses an 8" abrasive wheel applied to a metal plate coated with 1 mil thickness of the Cerakote coating. In addition, Cerakote's Coefficient of Friction is 80% less than stainless steel against stainless steel. So, when one or both moving parts of a firearm are coated you can expect a significantly longer product duty cycle or service life.

**ADHESION:** Cerakote finishes have an ASTM D3359 rating of 5B and can withstand a 180° mandrel bend rotation test around a 1/4" mandrel and a ball bearing impact test of 160 inch-lbs with no cracking or loss of adhesion. This is significant performance given Cerakote's 9H pencil hardness, which is the highest hardness rating in the scale.

**HARDNESS AND SCRATCH RESISTANCE:** ASTM D3363 is a 9H pencil hardness and 6H scratch resistance.

**FILM THICKNESS:** 1.0 mil (Cerakote DFAC “Dry Film Anti-Carbon” is .25 to .50 mil)

#### Cerakote H-Series:

H-Series is the most durable of the standard Cerakote family of coatings and provides the best performance in hardness, wear and scratch resistance, adhesion and rust resistance. It can withstand heat up to 500f – 600f degrees and comes in the widest range of colors. Therefore, we use the H-Series wherever possible. However, it's a two-part heat cure finish and therefore cannot be applied to optics and other items or substrates which cannot, or should not be cured at the required temperatures.

#### Cerakote™ C-Series:

For high-temp applications up to 1700°, such as suppressors and machinegun barrels, Cerakote™ C-Series has no equal. It's available in a wide range of colors to match the overall finish requirement of the firearm or weapons system. We also use C-Series to coat scopes and other optics, as well as fiberglass and items and substrates which cannot be baked. It is not as durable as the H-Series and is less scratch and wear resistant. The primary application is optics, electronics and fiberglass stocks which cannot be heat cured.

#### Cerakote DFAC™ (Dry Film Anti-Carbon)

Is a dry film ceramic coating with special properties and attributes specially suited to tight tolerance applications and high-wear internal parts, such as bolts, bolt carriers, barrels and 1911 barrel bushings, etc... Cerakote DFAC™ penetrates the metal substrate and therefore adds minimal (.25 to .50 mil) thickness. DFAC™ came out of NIC's industry leading Micro Dyne automotive and turbine coatings division where it has been used successfully for



many years to coat automotive pistons, cylinder walls and turbine blades, etc.

Cerakote DFAC™ provides outstanding anti-friction and wear-reduction properties and good rust prevention properties. In addition when applied to certain internal firearms parts, helps to reduce carbon fouling by resisting carbon adhesion, which promotes reduced maintenance, easier cleaning and improved operational reliability. DFAC™ imparts a medium grey to dark grey/black color to most steel substrates. Its primary purpose is one of functionality rather than aesthetics as the parts will “burnish” over time changing the original coated appearance of the parts while maintaining the anti-friction and anti-carbon attributes of the coating.

Colors - Patterns and Special Designs:

COLORS: We can coat firearms, weapons systems, optics edged weapons or other equipment in the full range of available Cerakote colors and types. Projects can be done as single color, two-color and multi-color as well as basic and complex camouflage and custom airbrush designs.

SHEEN: Cerakote H-Series can be blended to achieve a range of sheens from flat to a more glossy finish. Please be sure to specify what level of gloss you are looking for on your project. There are no additional charges for adjusting sheen.

CUSTOM COLORS: In addition, we work directly with NIC to create custom colors for specialized requirements. A color sample or Pantone color code is required and 30 to 60 days lead time. Additional charges apply.

#### CAMOUFLAGE PATTERNS

Red Creek Tactical specializes in the application of camouflage patterns on all weapons systems and components. Not happy with current patterns and methods, Red Creek Tactical has developed a series of highly effective camouflage patterns specifically designed to maximize both visible and IR signature reduction of weapons systems using the Cerakote weapons coatings. UltraBlend shuns traditional stencils and patterns, because the human eye and brain can spot uniformity and patterns. UltraBlend's application is unique to each firearm or item coated. It's primary goals are to break-up the weapons signature, thus concealing the capabilities of the operator or unit, second to blend with the operators clothing and gear and third, to provide blending with the terrain.

UltraBlend's lack of a defined pattern can be considered "Chaos Theory" for camouflage. Through the use of carefully selected Cerakote colors, applied with a weapons and color specific methodology using special stencils and techniques we are able to achieve highly effective visible signature management and using NIC's new Cerakote Gen II, we can also add IR signature management capabilities for Military and Law Enforcement customers.

UltraBlend™ Patterns:

**UltraBlend Extreme™ and Sniper Extreme™:** Five and Six color camo patterns customized for operator and terrain





**UltraBlend Urban SWAT™:** Three color pattern with optimized to disrupt the weapons signature and capabilities by blending with operator clothing and equipments and urban terrain.



**UltraBlend Desert Viper™:** A highly effective three color desert and arid terrain color scheme. Can be varied to suit...

**UltraBlend Woodland™:** A four color green dominant pattern



**UltraBlend Arid™:** A four color tan/brown dominant pattern

**UltraBlend Afghan Mirage™:** Same colors as Desert Viper, but with piles of skulls and other special stencils and patterning elements used to create the visible signature disruption

**UltraBlend Prairie Inferno™:** A three color pattern with Coyote Tan or FDE base, Desert Sage and Forest Green with special stencils to create a prairie grass blaze on your firearm.



CUSTOM LOGOS - STENCILS AND DESIGNS: Red Creek Tactical can apply department, agency, unit and corporate logos and other custom designs to your firearms using out in-house custom stenciling services. Designs can be applied as a contrasting color or done as a reverse and imbedded into camouflage patterns, etc



Call or contact us for custom quotes on your specific coating requirements.

#### Armorer Disassembly, Cleaning, Reassembly and Function Check:

As part of our services, our factory certified armorers (Glock, SIG-Sauer, Colt, Remington, etc) fully disassemble, inspect, clean, and prepare the parts for coating. After cleaning, parts must be blasted with an abrasive media, typically fine aluminum oxide, to prepare the substrates for coating, which is necessary to achieve maximum adhesion of the ceramic to the parts and provide the best long term results. After coating, we reassemble and do the standard function tests specified by the manufacturer for each specific firearm or weapons system, where the complete firearm or system was sent. We do not do live-fire function testing unless specifically specified by the customer, for which additional charges would apply.

#### Tight Tolerance Parts and Markings:

We do not coat sears, springs, bores/chambers or other tolerance critical or high-flex parts. In addition, we do not media blast scopes or other optics and as a result there will not be as good an adhesion of the Cerakote to those items.

TOLERANCE: For standard firearms applications it is often inadvisable to coat both pins and pin holes, as the resulting one (1) mil thickness of the coating when applied to rounded surfaces creates an increase of two (2) mil to the part tolerance and four (4) mil (.004) when both hole and pin are coated. This is also applicable to auto-pistol slide and frame fit, such as on tight-fitting 1911's. We typically plug or mask holes and pins and only coat the pin ends. However, we can coat pins and holes and then custom fit these parts after coating for an additional charge. We recommend hand fitting and lapping for 1911 pistol slides and frames as this will yield a precision fit and can help to tighten looser fitting slide/frame combos.

MARKINGS: For receivers, frames, slides, picatinny rails which have painted on or lightly laser etched markings these markings will be lost during the surface preparation and coating unless they are machine engraved or stamped. If these markings are of great importance we can mask over them, but those

areas in and immediately around the markings will not be coated and, as such, will not blend. Manufacturers serial numbers will be masked at no additional charge where needed or coated where possible. Some manufacturer model numbers, name etc which are laser engraved will either be masked over or re-engraved with machine engraving. We do not charge for the masking, but do charge for the re-engraving. This is per BATFE (ATF) regulations. Please consult us for specific requirements.

#### Shipping and Processing:

We prefer to receive fully assembled, UNLOADED, firearms or weapons systems. If you send a disassembled gun, weapons system or gun parts and accessories, you MUST include an itemized list. Red Creek Tactical, LLC will not be responsible for lost parts or items if no itemized list is included with your shipment.

Red Creek Tactical is a federally licensed firearms manufacturer, therefore individuals can ship handguns or long guns to for coating and we can return these items to you directly, unless prohibited by your specific jurisdiction. NFA weapons and suppressors can also be sent, but require special paperwork and accommodations. Please call us for NFA items.

Customers are expected to cover shipping charges to Red Creek Tactical's facility, located in American Fork, Utah (84003) and items can be shipped either by UPS, FedEx or U.S. Postal Service, depending on whether you are a dealer, agency or individual. We will return to you by best method depending on whether it is a handgun or long gun and the requested return service. Return shipping and handling will be charged to the customer at the time of shipping. If you need a quote in advance please call. All of the above listed carriers post their full policies, procedures and/or regulations for shipping firearms to licensed dealers on their respective websites. You may also call their customer service departments with any specific questions you may have regarding shipping your firearms. **CHECK THE REGULATIONS BEFORE YOU SHIP – They change...** The following is provided for your convenience:

#### **UPS:**

[www.ups.com](http://www.ups.com) (General)

[http://www.ups.com/content/us/en/resources/ship/packaging/guidelines/firearms.html?srch\\_pos=1&srch\\_phr=firearms](http://www.ups.com/content/us/en/resources/ship/packaging/guidelines/firearms.html?srch_pos=1&srch_phr=firearms) (Shipping firearms, policy and procedure)

PHONE: 1-800-PICK-UPS (742-5877) Customer Service

#### **FedEx:**

<http://fedex.com/us/> (General)

<http://www.fedex.com/us/terms/express-ground/> (Firearms Shipping – Policy)

PHONE: 1-800-GoFedEx 1-800-463-3339 (Customer Support)

#### **USPS:**

[www.usps.com](http://www.usps.com) (General)

<http://www.usps.com/forms/pdf/ps1508.pdf> (Firearms Shipping Form)

PHONE: 1-800-ASK-USPS (1-800-275-8777)

## **RED CREEK TACTICAL - FIREARMS COATING SERVICES – STANDARD PRICING:**

| <b>HANDGUNS:</b>   | <b>PRICE:</b> |
|--|---------------|
| One Color  | \$185.00      |
| Two Colors   | \$220.00      |
| Three Color  | \$240.00      |
| Add Camo pattern (Three colors)  | \$30.00       |
| Slide Only – One Color (stripped)  | \$70.00       |
| Frame Only – One Color (stripped)  | \$85.00       |
| Coat Barrel with Cerakote DFAC (Includes barrel bushing on 1911's)   | \$50.00       |
| Coat Pistol Magazines – Each (must be one of colors on gun)  | \$15          |
| Coat Pistol Magazine – Separate Color  | \$20          |
| <b>RIFLES &amp; SHOTGUNS:</b>  | <b>PRICE:</b> |
| Autoloading AR-15/M4 or AK – Complete Gun:<br><i>Upper and Lower Receivers, Barrel Stock, Handguard, Pistol Grip, Pins and Controls.</i> |               |
| One Color  | \$200.00      |
| Two Colors   | \$230.00      |
| Three Color Camouflage Pattern UltraBlend™   | \$300.00      |
| UltraBlend™ Four Color Camouflage Patterns   | \$335.00      |
| UltraBlend™ Five Color Camouflage Patterns   | \$375.00      |
| Camouflage Using High-Temp Stencils – Stencil Surcharge  | \$25.00       |
| Coat 20/30rd AR Magazines One Color (each)   | \$20.00       |
| Semi-Auto Bolt and Bolt Carrier (AR or AK) Coat with Cerakote DFAC   | \$50.00       |
| Scope Mounts (One Color)   | \$30.00       |
| Scopes Standard – One Color C-Series   | \$50.00       |
| Scopes Target and Tactical – One Color C-Series (Includes masking of dials, etc)   | \$75.00       |
| Scopes Target and Tactical – Camouflage (costs may vary – call for quote)  | \$125 - \$250 |
| Accessories  | CALL          |
| AR Upper and Lower Receivers Only - One Color (Stripped)   | \$100.00      |
| AR Upper or Lower Receiver Separate - One Color (Stripped)   | \$50.00       |
| Stock: Standard A2 or M4 (One Color)   | \$50.00       |
| Stock: Target Adjustable (MagPul, etc) One Color   | \$75.00       |
| Bipod (One Color)  | \$50.00       |
| Forearm Non-Rail (One Color)   | \$50.00       |
| Forearm – Picatinny Quad Rail (One Color)  | \$75.00       |
| Extra Color Charges for Accessories (Each Color)   | \$15.00       |
| Disassembly / Reassembly   | \$40.00       |
| AR-10 and Variants Surcharge – add to AR-15 pricing  | \$50.00       |
| FN-FAL and HK-G3/G33, etc Surcharge – add to AR-15 pricing   | \$50.00       |
| Bolt Action Rifles – Complete<br>Rem 700 and similar: <u>One Color</u>   | \$175.00      |
| With Adjustable Tactical Stocks – Surcharge: add to above  | \$50.00       |
| Bolt Action and Tactical 2 <sup>nd</sup> Color surcharge - add   | \$35.00       |
| Bolt Action and Tactical – Three Color Camouflage Surcharge - add  | \$75.00       |
| Bolt Action and Tactical – Ultra-Blend™ Camouflage Four and Five Color Patterns –<br>Surcharge (add to one color base price)             | \$125.00      |

|   |          |
|---|----------|
| AR-30 and similar .338 Lapua and .408 CheyTac bolt action rifles – one color                                | \$275.00 |
| Bolt Action Rifle Magazines – One Color   | \$20.00  |
| Bolt Action Rifle Magazines – Each Additional Color   | \$10.00  |
| 50 BMG Bolt Action Rifles – One Color   | \$350.00 |
| Barrett 92A1 and similar semi-auto 50BMG rifles – One Color   | \$500.00 |
| 50 BMG Rifles Additional Colors – Each color, add   | \$100.00 |
| Barrett 92A1 Magazines, ea – One Color  | \$35.00  |
| Barrett and 50 BMG Magazines – Additional Colors, each:   | \$10.00  |
| Ultra-Blend™ Four and Five Color Camouflage Patterns – Surcharge for .338 Lapua Tactical and 50 BMG rifles: | \$250.00 |
| <b>SPECIAL WEAPONS:</b>   |          |
| Suppressors:  | \$45.00  |
| M249, M240, Etc:  | CALL     |
| Crew Served Weapons and Mounts:   | CALL     |
| Individual Soldier Kit Items  | CALL     |
| Edged Weapons:  | CALL     |

\*NOTE: Prices are subject to change without prior written notice. Not all firearms are the same and sometimes special circumstances may apply. Red Creek Tactical will notify the owner of special requirements upon receipt and inspection of the firearm and provide a revised quote before services are performed.



**CERAKOTE™ AVAILABLE COLORS BY SERIES:**

| <b>Cerakote H-Series</b>  | <b>Cerakote C-Series</b>     | <b>Cerakote Micro Dyne</b>                     |
|---------------------------|------------------------------|--|
| H-141 Prison Pink         | C-102 Graphite Black         | C-110 Cerakote DFAC (Micro Slick) Ambient Cure |
| H-144 Corvette Yellow     | C-103 Satin Mag              | C-186 Piston Coat                              |
| H-146 Graphite Black      | C-104 Mag Silver             | C-194 Turbo Coat                               |
| H-147 Satin Mag           | C-105 Titanium               | C-217 Turbine Coat                             |
| H-150 Savage Stainless    | C-108 Cobra Black            |  |
| H-151 Satin Aluminum      | C-108S Supertrap Cobra Black |  |
| H-152 Stainless           | C-111 Tungsten               |  |
| H-153 Shimmer Gold        | C-112 Cobalt                 |  |
| H-160 Colt Coyote Tan     | C121 Satin Aluminum          |  |
| H-170 Titanium            | C-122 Gold                   |  |
| H-181 Dikar Black         | C-123 Satin Silver           |  |
| H-185 Blue Titanium       | C-129 Stainless              |  |
| H-190 Armor Black         | C-138 Jet Black              |  |
| H-199 Desert Sand         | C-141 Black Eclipse          |  |
| H-200 Highland Green      | C-143 Stop Light Red         |  |
| H-212 Federal Brown       | C-144 Screaming Yellow       |  |
| H-213 Battleship Grey     | C-158 Blue Flame             |  |
| H-214 Smiths Grey         | C-163 Lollypop Purple        |  |
| H-215 Smiths Brown        | C-187 Transfer Black         |  |
| H-216 S&W Red             | C-189 Blue Titanium          |  |
| H-218 School Bus Yellow   | C-192 Military Black         |  |
| H-219 Gun Metal Grey      | C-211 Desert Sand            |  |
| H-220 Ridgway Blue        | C-212 Desert Sage            |  |
| H-226 Patriot Brown       | C-213 Desert Verde           |  |
| H-227 Tactical Grey       | C-214 Federal Brown          |  |
| H-234 Sniper Grey         | C-215 Highland Green         |  |
| H-235 Coyote Tan          | C-225 Patriot Brown          |  |
| H-236 O.D. Green          | C-228 Tactical Grey          |  |
| H-237 Tungsten Grey       | C-239 Sniper Grey            |  |
| H-238 Midnight Blue       | C-240 Coyote Tan             |  |
| H-240 Mil Spec O.D. Green | C-241 O.D. Green             |  |
| H-242 Hidden White        | C-246 Flat Dark Earth        |  |
| H-243 Safety Orange       | C-263 Foliage Green          |  |
| H-244 Bright Pink         | C-556 Satin Yellow           |  |
| H-245 SOCOM Blue          | C-7300 Black Velvet          |  |
| H-246 Desert Gold         | C-30118 FS Field Drab        |  |
| H-247 Desert Sage         |                              |  |
| H-248 Forest Green        |                              |  |
| H-249 Nut Brown           |                              |  |
| H-252 Midnight Green      |                              |  |
| H-253 Midnight Purple     |                              |  |
| H-254 Muddy River         |                              |  |
| H-256 Desert Verde        |                              |  |
| H-260 Standard ACU Green  |                              |  |
| H-262 Stone Grey          |                              |  |
| H-263 Foliage Green       |                              |  |
| H-264 Mil Spec Green      |                              |  |
| H-265 Flat Dark Earth     |                              |  |
| H-266 Red Orange          |                              |  |

|                              |  |  |
|------------------------------|--|--|
| H-267 MagPul Flat Dark Earth |  |  |
| H-7504-8 Matte Brown         |  |  |
| H-33446 FS Sabre Sand        |  |  |
| H-30118 FS Field Drab        |  |  |
|                              |  |  |

**COLORS BY SHADE AND TONE: (MOST COMMONLY USED ONLY)**

Blacks and Greys: (Non-Metallic, Darkest to Lightest)

Graphite Black, Armor Black, Dikar Black, Midnight Blue, Midnight Green, Midnight Purple, SOCOM Blue, Sniper Grey, Tactical Grey, Stone Grey, Smiths Grey, Battleship Grey

Metallic Colors: (Lightest to Darkest)

Satin Mag, Satin Aluminum, Savage Stainless, Stainless, Titanium, Blue Titanium (light blue tone), Gun Metal Grey, Tungsten Grey

Browns and Tans: (Lightest to Darkest)

Desert Sand, Coyote Tan, Colt Coyote, Flat Dark Earth, MagPul Flat Dark Earth, Smiths Brown, Nut Brown, Muddy River, Federal Brown, Patriot Brown

Greens: (Lightest to Darkest)

Desert Verde, Desert Sage, Forest Green, Foliage Green, Standard ACU Green, O.D. Green, Mil Spec O.D. Green, Mil Spec Green

Common Specialty Colors:

Hidden White, Prison Pink, Bright Pink, Desert Gold, Safety Orange, Ridgeway Blue (UN Blue, Safety Gun/Simulation Blue), School Bus Yellow, S&W Red, Stoptlight Red

**CONTACT INFORMATION:**

**Ernest Bray**

Managing Member

**Red Creek Tactical, LLC**

Colt, Glock, SIG-Sauer and Remington Factory Certified Military and LE Armorer

NIC Industries – Cerakote Factory Certified Applicator – Premier Partner

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