

**CERAKOTE™** - A division of NIC Industries, Inc. 7050 Sixth Street, White City, OR 97503  
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## PRODUCT DESCRIPTION

Cerakote™ **H-Series** Ceramic Firearm Coatings are designed to provide a high-quality, long-lasting finish for firearms and firearm accessories. Cerakote™ **H-Series** coatings are durable, corrosion-resistant and provide unparalleled levels of hardness and adhesion. These coatings are also resistant to most solvents and chemicals. The foundation for Cerakote™ H-Series coatings is a unique ceramic technology that imparts both flexibility and excellent wear resistance to the final coating.

In addition to performance, the Cerakote™ **H-Series** line of products is designed for ease of application. Each color is VOC-exempt and available in a two-component, oven-cure system.

Cure Schedule Options:

250°F for 2 hours

300°F for 45 minutes

Cerakote™ **H-Series** Ceramic Firearm Coatings are currently available in several metallic or non-metallic finishes and different gloss levels. Visit [www.nicindustries.com](http://www.nicindustries.com) to view a complete color chart.

**Cerakote™ H-Series Firearm Coatings are recommended for barrels, actions, frames, receivers, and firearm accessories.**

## H-185 BLUE TITANIUM

| SPECIFICATION                                       | 18:1                          | 24:1                          |
|---|-------------------------------|-------------------------------|
| Gloss Level   | Matte; 2.5 Gloss Units at 60° | Matte; 2.5 Gloss Units at 60° |
| Theoretical Solids by Weight                        | 31% +/- 2%                    | 30% +/- 2%                    |
| Theoretical Coverage per gallon at 1.0 mil          | 513 ft <sup>2</sup>           | 481 ft <sup>2</sup>           |
| Viscosity #2 Zahn Cup                               | 14 seconds                    | 14 seconds                    |
| Recommended Film Thickness                          | 1.0 mil                       | 1.0 mil                       |
| 5% Salt Spray (ASTM B117)                           | 500 hrs                       | 500 hrs                       |
| Pencil Hardness (ASTM D3363)                        | 9h                            | 9h                            |
| Scratch Hardness (ASTM D3363)                       | 3h                            | 3h                            |
| Adhesion Cross-Cut Tape (ASTM D3359)                | 5B                            | 5B                            |
| Mandrel Bend (ASTM D522)                            | 180° rotation; ¼" mandrel     | 180° rotation; ¼" mandrel     |
| Impact (ASTM D2794)                                 | 160 / 160 inch-lbs            | 160 / 160 inch-lbs            |
| <b>SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.</b> |                               |                               |

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