NIC INDUSTRIES, INC.

TECHNICAL DATA SHEET

DIVISIONS OF NIC INDUSTRIES, INC.
PRISMATIC POWDERS | CERAKOTE FIREARM COATINGS | CERAKOTE HIGH TEMPERAURE CERAMIC COATINGS
www.nicindustries.com | 866-774-7628 | 7050 6th St. White City, OR 97503

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 1 hour

Cerakote® H-Series Ceramic Firearm Coatings are currently available in various metallic or non-metallic finishes and different gloss levels. Visit 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-237 Tungsten

Gloss Level (18:1)	Traditional Matte; 2.5 Gloss Units at 60°
Theoretical Solids by Weight	29% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	471 ft^2
Viscosity (Brookfield Viscometer)	36.85 cP
Recommended Film Thickness	1.0 mil
5% Salt Spray (ASTM B117)	132 hours
Pencil Hardness (ASTM D3363)	9h
Scratch Hardness (ASTM D3363)	9h
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	No coating loss with 180° rotation
Impact (ASTM D2794)	160/160 inch-lbs
Thermal Emissivity	0.75
Density (g/mL)	1.43

SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.

NIC Industries, Inc. does not warranty the use or application of the materials it manufactures or supplies. Our only obligation shall be to replace any defective materials supplied by us or refund the original purchase price of that product after we have determined the product to be defective. We assume no liability for damages of any kind and the user accepts the product "as is" and without any warranties, expressed or implied. The suitability of the product and/or intended use shall be solely the responsibility of the user.

The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.