



# TECHNICAL DATA SHEET

(Cerakote Glacier C-Series)

DIVISIONS OF NIC INDUSTRIES, INC.

PRISMATIC POWDERS | CERAKOTE FIREARM COATINGS | CERAKOTE HIGH TEMPERATURE CERAMIC COATINGS  
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## PRODUCT DESCRIPTION

**Unsurpassed.** No other word can adequately describe **Cerakote Glacier Series™** high temperature ceramic coatings. Our Research and Development team spent nearly four years building on the already world class line of Cerakote high temperature ceramic coatings to achieve the industry leading performance of **Glacier Series**.

Formulated to withstand internal exhaust gas temperatures of over 2,000 degrees Fahrenheit and thermal shock from those temperatures directly into water with no adverse effects. **Glacier Series** coatings retain their high end, satin appearance in the most extreme environments. **Glacier Series** Coatings were specifically designed for ease of application with low and high volume production, ready to spray application, adherence directly to metal, ambiently/air cured, and VOC exempt in all 50 states. In addition to industry leading performance, these coatings have one of the lowest cost per square foot of any comparable coating on the market. Refer to product specific SDS with your local, state and federal regulations to ensure VOC compliance.

## Cure Schedule (Ambient Temperature):

Dry to touch at 4 hours  
Full cure at 96 hours

**Cerakote® Glacier Series** coatings are available in growing number of high end colors. Most Glacier series coatings can be mixed together to create unlimited custom colors and shades. Mix any combination of C-Series **Glacier™** products to the desired color, agitate well and apply. Get the latest updates and news at [www.CerakotehighTemp.com](http://www.CerakotehighTemp.com)

*Note: W-400 Glacier Chrome cannot be mixed with any other products.*

Stay tuned at [www.facebook.com/CerakoteHighTemp](http://www.facebook.com/CerakoteHighTemp) or [www.CerakoteHighTemp.com](http://www.CerakoteHighTemp.com) to get the latest news and view additional colors in the **Glacier™** Series

**Recommended applications include, but are not limited to: Nearly any high temperature metal application, all types of exhaust systems, turbo housings, nearly any interior or exterior aluminum application requiring excellent hardness and UV protection, aluminum wheels, light fixtures and housings and many other applications.**

## C-7800 Glacier Gold

Gloss Catagory at 60°	Flat, 0-6 Gloss Units
Theoretical Solids by Weight	75 % +/- 2%
Theoretical Coverage per gallon at 1.0 mil	1203 ft <sup>2</sup>
Viscosity (Brookfield Viscometer)	62 cP
Recommended Film Thickness	1.0 mil to 2.0 mils
5% Salt Spray (ASTM B117)	Pending
Gouge Hardness (ASTM D3363)	7h
Scratch Hardness (ASTM D3363)	6h
Adhesion Cross-Cut Tape (ASTM D3359)	4b
Mandrel Bend (ASTM D522)	3 mm loss with 180° rotation
Impact (ASTM D2794)	70/10 inch-lbs
Thermal Emissivity	0.9
Liquid Density (g/mL)	1.21

**SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.**

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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.

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