

PRODUCT DESCRIPTION

A market first! Cerakote® **W-400 Glacier Chrome** is the first high temperature, corrosion-resistant polished ceramic coating that is totally chrome-free.

NO Chromium (III) or Hexavalent Chrome

Cerakote® **W-400 Glacier Chrome** maintains excellent adhesion, thermal stability and a lustrous appearance even after repeated thermal cycling to 1300 °F. Unlike chrome plating, Cerakote® **W-400 Glacier Chrome** will not discolor or “rainbow” during normal use.

In addition to performance, Cerakote® **W-400 Glacier Chrome** is formulated for ease of application. It is a ready to spray, direct to metal, water-based coating requiring no solvents or chemicals for preparation and cleaning.

Cure Schedule:

500 °F to 700 °F for 1 hour (part metal temperature), followed by polishing in a vibratory polisher.

A complete listing of Cerakote® **W-Series** coatings can be viewed at www.cerakotehightemp.com

Cerakote® W-400 Glacier Chrome is recommended for high-temperature applications, including all types of exhaust systems. Contact a Cerakote® sales representative for more details.

W - 400 Glacier Chrome

Reflectivity	>90%
Gloss Level	High Gloss; 540 Gloss Units at 60°
Theoretical Solids by Weight	51% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	818 ft ²
Viscosity (Brookfield Viscometer)	10-40 cP
Recommended Film Thickness	1.0 to 2.0 mil
5% Salt Spray (ASTM B117)	2,096 hours
Pencil Hardness (ASTM D3363)	8h
Scratch Hardness (ASTM D3363)	6h
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	1 mm coating loss at 180° rotation
Impact (ASTM D2794)	140/80 inch-lbs
Density (g/mL)	1.50

SHELF LIFE: 6 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.