

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

The Cerakote™ **W-Series** Chrome Coatings are designed as an alternative to chrome plating for high temperature applications. The **W-Series** coatings bestow a highly polished “chrome-like” appearance when completed. These coatings have excellent adhesion, thermal stability, and maintain a lustrous appearance after repeated thermal cycling. Unlike chrome plating, **W-Series** Chrome Coatings will not discolor or “rainbow” during use.

All **W-Series** products are water-based, and no solvents are required for preparation or cleaning.

Cure/Finishing Schedule:

1 hr at 500°F followed by finishing in a vibratory polisher

A complete listing of the products offered as **W-Series** High Temperature Chrome Coatings can be viewed at [www.nicindustries.com](http://www.nicindustries.com)

**Cerakote™ W-Series High-Temperature Chrome Coatings are recommended for exhaust systems.**

## W-211 CHROMEX (HIGH SOLIDS)

Gloss Level	Gloss; 400 Gloss Units at 60°
Theoretical Solids by Weight	65 % ± 2%
Theoretical Coverage per gallon at 1.0 mil	1027 ft <sup>2</sup>
Viscosity #2 Zahn Cup	16 seconds
Recommended Film Thickness	1.0 mil
5% Salt Spray (ASTM B117)	3000 hrs
Pencil Hardness (ASTM D3363)	8h
Scratch Hardness (ASTM D3363)	3b
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	0 mm coating loss at 180° rotation
Impact (ASTM D2794)	100/40 inch-lbs
Temperature Stability	1300°F

### 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. 071708