

### PRODUCT DESCRIPTION

The Cerakote™ **MC-Series** Ambient-Cure Clear Ceramic Coatings are designed to protect both metal and non-metal substrates and be used as a top coat over a number of materials. Cerakote™ **MC-Series** Ambient-Cure Clear Ceramic Coatings are available in varying degrees of gloss and are resistant to many solvents and graffiti. Cerakote™ **MC-Series** Ambient-Cure Clear Ceramic Coatings are formulated for a wide range of applications including but not limited to: high temperature systems, outdoor uses and aesthetic purposes.

In addition to performance, the **MC-Series** Ambient-Cure Clear Ceramic products are designed for ease of application. Each product is VOC-exempt and cures quickly at room temperature.

Cure Schedule (Ambient Temperature):

Tack free at 40 minutes  
Dry after 24-hours  
100% cure after 5 days

**MC-Series** Ambient-Cure Clear Ceramic Coatings are currently available in several different gloss finishes. Visit [www.nicindustries.com](http://www.nicindustries.com) to view a complete product listing.

**Cerakote™ MC-Series High Temperature Ceramic Coatings are recommended for wheels, plastics, metal substrates and pre-coated materials. Contact a Cerakote™ sales representative to determine which coating is appropriate for your application.**

### MC-160 High Gloss Ceramic Clear

Gloss Level (Polished Aluminum)	402 Gloss Units at 60°
Gloss Level (Steel)	44.5 Gloss Units at 60°
Theoretical Solids by Weight	25% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	397 ft <sup>2</sup>
Viscosity (Brookfield Viscometer)	9.99 cP
Recommended Film Thickness	0.5-0.75 mils
5% Salt Spray (ASTM B117)	69 hours
Pencil Hardness (ASTM D3363)	8h
Scratch Hardness (ASTM D3363)	8h
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	0 mm coating loss at 180° rotation
Impact (ASTM D2794)	120/80 inch-lbs

**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.