

PRODUCT DESCRIPTION

The **Cerakote® MC-Series** Ambient-Cure Clear Ceramic Coatings are designed to provide a high-quality, long-lasting finish for a variety of substrates. **Cerakote® MC-161 Matte Ceramic Clear** is durable, corrosion-resistant and provides unparalleled levels of hardness and adhesion. This coating is also resistant to a wide range of solvents and chemicals. The foundation for **Cerakote® MC-161 Matte Ceramic Clear** is a unique ceramic technology that imparts both flexibility and excellent wear resistance to the final coating. **MC-161** is designed to protect both metal and non-metal substrates and be used as a top coat over a number of coatings and materials.

In addition to performance, **Cerakote® MC-161 Matte Ceramic Clear** is designed for ease of application. **MC-161** is VOC-exempt.

Cure Schedule (Ambient Temperature):

Tack Free after 40 minutes
Dry after 24 hours
100% Cured after 5 days

Visit www.clearcoating.com for additional information, such as product test data, health and safety data and sample requests.

MC-161 Matte Ceramic Clear

Gloss Level (Polished Aluminum)	289 Gloss Units at 60°
Gloss Level (Steel)	7.4 Gloss Units at 60°
Theoretical Solids by Weight	27% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	433 ft ²
Viscosity (Brookfield Viscometer)	10.44 cP
Recommended Film Thickness	0.5-0.75 mils
5% Salt Spray (ASTM B117)	75 hours
Pencil Hardness (ASTM D3363)	8h
Scratch Hardness (ASTM D3363)	7h
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	0 mm coating loss at 180° rotation
Impact (ASTM D2794)	160/40 inch-lbs
Density (g/mL)	0.88

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.