

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-160 High Gloss 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-160 High Gloss Ceramic Clear** is a unique ceramic technology that imparts both flexibility and excellent wear resistance to the final coating. **MC-160** is designed to protect both metal and non-metal substrates and be used as a top coat over a number of coatings and materials. Temperature rated up to 300°F.

In addition to performance, **Cerakote® MC-160 High Gloss Ceramic Clear** is designed for ease of application. **MC-160** 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-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 ²
Viscosity (Brookfield Viscometer)	9.74 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
Density (g/mL)	0.92
Abrasion (ASTM D4060)	900 cycles per mil

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.