

**Cerakote® MC-Series Ambient Cure Ceramic Coating** has been designed to provide a high quality, long lasting finish for a variety of substrates. **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 **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 can be used as a top coat over a number of coatings and materials. Temperature rated up to 300°F. In addition to performance, the **MC-160 High Gloss Ceramic Clear** is designed for ease of application. Each product is VOC-exempt and cures quickly at room temperature.

**Cure Schedule:**

Tack free in 45 – 60 minutes

Dry after 24 hours

100% cure after 5 days

**Cerakote MC-Series Ambient Cure Ceramic Coatings** are available in different gloss levels. Visit [www.cerakote.com](http://www.cerakote.com) to view a complete color chart.

**Contact a Cerakote sales representative to determine which coating is appropriate for your application.**

## MC-160 HIGH GLOSS CERAMIC CLEAR

Gloss Level*	20 Gloss Units at 60°
Theoretical Solids by Weight	26% $\pm$ 2%
Theoretical Coverage per gallon at 1.0 mil	410 ft <sup>2</sup>
Viscosity	10 cP
Recommended Film Thickness	0.50 – 0.75 mil
5% Salt Spray (ASTM B117)	TBD
Pencil Hardness (ASTM D3363)	7H
Scratch Hardness (ASTM D3363)	6H
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	100% Resistance
Impact (ASTM D2794)	120/120 inch-lbs
Density (g/mL)	0.88 g/mL
Strainer Size	325

\*Results based on coated blasted steel cured for 5 days after application.

**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.