

## PRODUCT DATA <u>CERAKOTE</u> MC- SERIES MICROCLEAR CERAMIC COATINGS

**CERAKOTE<sup>™</sup>** · A division of NIC Industries, Inc. 7050 Sixth Street, White City, OR 97503 Phone: 541-826-1922 / Fax 541-826-6372 / www.nicindustries.com

## PRODUCT DESCRIPTION

Cerakote<sup>TM</sup> **MC-Series** Clear Ceramic Coatings are a line of clear coats that can be used as a top coat over a number of materials. MC-Series MicroClear Coats are available in varying degrees of gloss and can be applied over paints, plastics, ferrous and non-ferrous metals, and some types of powder coating. This coating is also resistant to many solvents and graffiti. Additionally, Cerakote<sup>TM</sup> MC-Series Clear Ceramic Coatings are formulated for a wide range of applications including but not limited to: high temperature systems, outdoor uses, and aesthetic purposes.

The MicroClear series of products are VOCexempt easy to apply.

Cure Schedule (Ambient Temperature):

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

Cerakote<sup>TM</sup> **MC-Series** Clear Ceramic Coatings are currently available in several different gloss finishes. Visit our website at <a href="https://www.nicindustries.com">www.nicindustries.com</a> to view a complete product listing.

60/10 inch-lbs

Cerakote<sup>™</sup> MC-Series High-Temperature Ceramic Coatings are recommended for wheels, plastics, and various pre-coated items.

## MC - 191 Mar MicroClear

Gloss Level	Medium*
Theoretical Solids by Weight	30% +/- 2%
Theoretical Coverage per gallon at 1.0 mil	481 ft <sup>2</sup>
Viscosity #2 Zahn Cup	13 seconds
Recommended Film Thickness	0.5-0.75 mil
5% Salt Spray (ASTM B117)	350 hrs
Pencil Hardness (ASTM D3363)	9h
Scratch Hardness (ASTM D3363)	2h
Adhesion Cross-Cut Tape (ASTM D3359)	5b
Mandrel Bend (ASTM D522)	0 mm coating loss at 180° rotation

SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.

Impact (ASTM D2794)

## \*The resultant gloss varies depending on the condition and gloss level of the substrate

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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.

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