CERAKOTE

TECHNICAL DATA SHEET

Cerakote® C-Series Ambient Cure Ceramic Coating has been designed to protect both metal and non-metal substrates. Additionally, the **C-129 Stainless** has been designed to withstand extreme use temperatures (1,200°F). This makes the coating ideal for mid-temperature system and firearm applications. **Cerakote C-Series** Ambient Cure Ceramic Coatings maintain excellent adhesion even after repeated thermal cycling. These coatings provide superior protection against corrosive environments and thermal shock. In addition, the **C-Series** Ambient Cure Ceramic products are designed for ease of application.

Cure Schedule:

Tack free in 45 – 60 minutes
Dry after 24 hours
100% cure after 5 days

Cerakote C-Series Ambient Cure Ceramic Coatings are available in several metallic or non-metallic finishes and different gloss levels. Visit www.cerakote.com to view a complete color chart.

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

C-129 STAINLESS

Gloss Level*	3 Gloss Units at 60°
Theoretical Solids by Weight	68% ±2%
Theoretical Coverage per gallon	516 ft^2
Viscosity	28 cP
Recommended Film Thickness	1 – 2 mil
5% Salt Spray	TBD
Pencil Hardness (ASTM D3363)	9H
Scratch Hardness (ASTM D3363)	9H
Adhesion Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	98% Resistance
Impact (ASTM D2794)	80/60 inch-lbs
Density (g/mL)	1.11 g/mL
Strainer Size	100

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

Shelf Life: 12 Months from date of shipment

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All Cerakote coatings are VOC compliant under the EPA and have low to no VOC content. To find out the VOC content of an individual coating please contact sds@nicindustries.com for more information.

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.