

TECHNICAL DATA SHEET

LR-100 LR BLACK

CURE SCHEDULE

180°F Oven Cure	1 Hour
Followed by Ambient Cure	24 Hours

TECHNICAL DATA

Gloss Level	1 Units at 60°
Theoretical Solid by Weight	61 ±2%
Theoretical Coverage (per Gallon at 1.0 Mil)	979 ft ²
Viscosity	217 cP
Density	1.53 g/mL
Recommended Mil Thickness	1 mil
Strainer Size	100
% Reflectance	≤ 6
Pencil Hardness (D3363)	2H
Scratch Hardness (D3363)	2H
Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	99% Resistance
Impact (ASTM D3794)	120/120 inch-lbs
Chemical Resistance (ASTM 4752)	Excellent

Results based on coated blasted steel after 180°F Oven Cure, and 24 hour Ambient Cure

Shelf Life:

12 Months from date of shipment

Cerakote® Ceramic Coatings are available in various finishes and gloss levels.

Visit cerakote.com to view a complete color chart.

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

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.

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.