

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 Direct/Indirect (ASTM D3794)	120/120 inch-lbs
Chemical Resistance (ASTM 4752)	Excellent
Maximum Temperature Color/Coating Stability	1400/1400 °F

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.

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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.