

## TECHNICAL DATA SHEET

## H-171 NRA BLUE

### CURE SCHEDULE

Ambient Flash	15 minutes
250°F	2 hours

### TECHNICAL DATA

Gloss Level	7 Units at 60°
Theoretical Solid by Weight	37 ±2%
Theoretical Coverage (per Gallon at 1.0 Mil)	593.20 ft <sup>2</sup>
Viscosity	74 cP
Density	1.47 g/mL
Recommended Mil Thickness	1 mil
Strainer Size	150
Pencil Hardness (D3363)	8H
Scratch Hardness (D3363)	5H
Cross-Cut Tape (ASTM D3359)	5B
Mandrel Bend (ASTM D522)	100% Resistance
Impact (ASTM D3794)	160/160 inch-lbs.
Chemical Resistance (ASTM 4752)	Excellent
UV Stability (ASTM D4587)	Fair
Maximum Temperature	Color Stability 300°F Coating Stability 500°F

Results based on coated blasted steel cured at 250°F for 2 hours.

#### Shelf Life:

12 Months from date of shipment

Cerakote® H-Series Ceramic Coatings are available in various non-metal finishes and different gloss levels. Visit [cerakote.com](http://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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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](mailto: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.