

## TECHNICAL DATA SHEET

## H-216 FIREHOUSE RED

### CURE SCHEDULE

|               |            |
|---------------|------------|
| Ambient Flash | 15 minutes |
| 250°F         | 2 hours    |

### TECHNICAL DATA

|  |   |
|--|---|
| Gloss Level                                  | 15 Units at 60°                                   |
| Theoretical Solid by Weight                  | 35 ±2%  |
| Theoretical Coverage (per Gallon at 1.0 Mil) | 558 ft <sup>2</sup>                               |
| Viscosity                                    | 135 cP  |
| Density                                      | 1.36 g/mL   |
| Recommended Mil Thickness                    | 1 mil (.90 - 1.20)                                |
| Strainer Size                                | 150   |
| Pencil Hardness (D3363)                      | 8H  |
| Scratch Hardness (D3363)                     | 7H  |
| 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)                    | Excellent   |
| Maximum Temperature                          | Color Stability 350°F<br>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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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.