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American Powder Coatings, Inc.

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: S.D. POLYESTER/TGIC – H.G.
PRODUCT NUMBER: T9-RD20
COLOR: S.D. RED BARON

PHYSICAL PROPERTIES

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|--------------------------------|-------------------------|
| SPECIFIC GRAVITY: (ASTM D792) | 1.34 ± .05 |
| GLOSS (60 °): (ASTM D523): | 90+ |
| GEL TIME @ 400 °F: | 165-175 sec |
| IMPACT DIRECT: (ASTM D2794): | 160 inch/pounds- Pass |
| IMPACT REVERSE: (ASTM D2794): | 160 inch/pounds- Pass |
| THICKNESS: | 2.5 – 3.5 mils |
| PENCIL HARDNESS: (ASTM D3363): | H+ |
| MEK RESISTANCE (Double-Rubs): | 50 - Softens & Recovers |
| SALT SPRAY (ASTM B117): | 2,000 hrs* |
| HUMIDITY: (ASTM D2247): | 3,000 hrs* |
| CONICAL MANDREL: (ASTM D522) | 100% Pass |
| ADHESION TEST: (ASTM D3359) | 100% Pass |

***with proper pretreatment and application**

APPLICATION

| | |
|--------------------------------|--------------------------------|
| METHOD: | Electrostatic Spray |
| VOLTAGE: | 70 KVA |
| CURE CYCLE: | 10 min @ 400 °F: |
| RECOMMENDED FILM THICKNESS: | 2.5 – 3.5 mils |
| SUBSTRATE: | CRS/Bonderite 1000 |
| CALCULATED COVERAGE (@ 1 mil): | 144 Sq. ft. |
| USE: | Functional/Decorative Coatings |

STORAGE CONDITIONS: Store in cool, dry area (max. 80 °F)

The above information is considered to be accurate based on data received from our raw material suppliers. While this information is believed to be reliable, no warranty is issued for the accuracy of this data or for which American Powder Coatings, Inc. assumes legal liability for results to be obtained from the use thereof.