Product Data Sheet

General Description

PRODUCT CODE: P8SR29
PRODUCT NAME: RAL 3009 OXIDE RED
CHEMISTRY: POLYESTER
SURFACE FINISH: SMOOTH

Application Recommendation

Surface preparation: All oil and grease, scale and rust, must be removed.
Pretreatment: Iron or Zinc phosphate is recommended for optimum performance.
Cure Schedule: 10 min. at 400 Deg. F or 15 min. at 375 Deg. F, Metal temperature.
Film thickness: 2-4 mils.
Weatherability: Excellent outdoor durability.
Advantages: Outstanding physical properties and overbake resistance
Excellent application efficiency and re-coat ability.

Shelf life is expected to be at least one year from date of shipment when stored in dry conditions at less than 80 Deg. F.(27 Deg. C.)

Typical Performance Characteristics

Specific Gravity Calculated 1.53
Coverage Calculated 126 square foot/lb./mil
Particle Size ASTM D3451 0-10% over 200 Mesh
Alpine Jet Sieve 40-45% over 400 Mesh
Gloss 60 Degree ASTM D 523 80-90 units
Impact Resistance ASTM D 2794 160 in.lbs.DIRECT/160 in.lbs. Reverse
Flexibility ASTM D 522 Pass 1/8” Mandrel
Pencil Hardness ASTM D 3363 H-2H
Adhesion ASTM D 3359 5B- Method B
Salt Spray Resistance ASTM B 117 1000+ hours
Humidity Resistance ASTM D 2247 1000+ hours

- Testing performed on Bonderite B1000 panels.

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