Product Data Sheet

General Description

PRODUCT CODE: P9SH28
PRODUCT NAME: RAL 8002 Signal Brown
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 metal temperature
Film thickness: 2-4 mils.
Weather ability: Excellent outdoor durability (meets or exceeds A.A.M.A. 2603.98
Advantages: Outstanding physical & mechanical properties and over bake resistance

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 1.57
Coverage Calculated 122 squares 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 90+/-5 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 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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