Product Data Sheet

General Description

PRODUCT CODE: P0TR110
PRODUCT NAME: RAL 3004 PURPLE RED
CHEMISTRY: POLYESTER
SURFACE FINISH: SAND TEXTURE

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
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
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 1.50
Coverage: Calculated 128 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 44/-2 units
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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