Product Data Sheet

General Description

PRODUCT CODE:       P9SY18
PRODUCT NAME:       RAL 1033 DAHLIA YELLOW
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 7 min. at 400 Deg. F or 15 min. at 375 Deg. F
Film thickness: 3-5 mils.
Weatherability: Excellent outdoor durability.
Advantages: Outstanding physical 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       1.55
Coverage               Calculated       124 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       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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