Product Data Sheet

General Description
PRODUCT CODE: P8SP18
PRODUCT NAME: RAL 3015 LIGHT PINK
CHEMISTRY: POLYESTER
SURFACE FINISH: SMOOTH

Application Recommendation
Surface preparation: All oil and grease, scale and rust, must be removed.
Pretreatment Requirements: A five stage pretreatment according to ASTM B449 is highly recommended, Anodizing according to AAMA 2603-02 are acceptable methods of optimum adhesion performance and excellent corrosion protection
Cure Schedule 10 min. at 400 Deg. F or 15 min. at 375 Deg. F, Metal Temperature.
Film thickness: 2-4 mils.
Weatherability: Good for outdoor applications.

Typical Performance Characteristics
Specific Gravity Calculated 1.60
Coverage Calculated 120 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 85+/-.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 hr. (ASTM D165 Creepage Min.7) (ASTM D714 Blister Min. 8)
Humidity Resistance ASTM D 2247 1000 hr. (ASTM D714 Blister Min.8)

Weathering: South Florida Exposure 45 degree angle facing South
Color Retention 3 years (ASTM D2244) < 5 DE “CIELAB” (ASTM D2244)
Chalk Retention 3 years (ASTM D4214) Minimum 8 rating (ASTM D659)
Gloss Retention 3 years (AAMA 2604) > 30% retention (ASTM D523)
Erosion retention 3 years (ASTM D662) <10% Loss

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