Product Data Sheet

General Description

PRODUCT CODE: P1WK18
PRODUCT NAME: GRAY WRINKLE
CHEMISTRY: POLYESTER
SURFACE FINISH: WRINKLE

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 metal temperature
Film thickness: 2-4 mls.
Weatherability: Good for outdoor applications.

Designed for electrostatic application. For use in wide variety of general metal applications.
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 123 square foot/lb./mil
Particle Size: ASTM D3451 5-15% over 200 Mesh
Particle Sieve: Alpine Jet Sieve 45-50% over 400 Mesh
Gloss 60 Degree: ASTM D 523 2-4 units
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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