Product Data Sheet

General Description

PRODUCT CODE: P8SY3
PRODUCT NAME: SAFETY 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 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 1.56
Coverage Calculated 123 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 80+-/-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.

Important Warranty and Disclaimer: The information contained herein is to the best of our knowledge, true and accurate.
All recommendations or suggestions for use are made without guarantee, since the conditions of use are beyond our control.
The performance characteristics of these products vary according to product application, operating conditions, and materials
applied to. Since these factors can affect results, we recommended that you perform your own test to determine to your
satisfaction whether the product is acceptable and is suitable for your particular purpose under your own operating conditions
prior to using any product in full scale production. Seller warrants the product to be free from defects in materials and
workmanship. Such warranty is exclusive and is in lieu of any other warranty. Nortek Corporation disclaims any liability
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