Product Data Sheet

General Description
PRODUCT CODE: P9SO18
PRODUCT NAME: RAL 2001 RED ORANGE
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.
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.)
This powder coating do not contain the 10 restricted substances, as defined in the European directive 2015/863/EU (RoHS 3 restriction of Hazardous Substances) 2), Article (4)2, Annex II, to this product, and have determined that any impurities disclosed to us by our suppliers are in amounts less than the maximum concentration values tolerated by weight in homogeneous materials for the restricted hazardous substances under the RoHS 3 CE- marking directive and REAC Restricted Chemical list, Cadmium, Chromium VI, Lead, Mercury, Cadmium, Polybromobiphenyls, Polybrominatedbiphenyls(PBB) under the RoHS 3 compliance effect July, 2019.
Do not contain Chemicals listed in California January 03, Proposition 65 list.

Typical Performance Characteristics
Specific Gravity
Coverage
Particle Size
Gloss 60 Degree
Impact Resistance
Flexibility
Pencil Hardness
Adhesion
Salt Spray Resistance
Humidity Resistance
Weathering: South Florida Exposure 45 degree angle facing South
Color Retention
Chalk Retention
Gloss Retention
Erosion retention

* 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, operation conditions, 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 operation 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 in lieu of any other warranty. Nortek Corporation disclaims any liability incurred in connection with the use of our products and information contained herein. No representative of ours has authority to waive or change this provision, which applies to all sales of these products.