TECHNICAL INFORMATION
POWDURA® POLYESTER TGIC
POWDER COATING

PRODUCT DESCRIPTION
PAS4-C0045
Frame Gray

POWDURA® Polyester TGIC Powder Coatings are recommended for a broad range of interior/exterior functional and decorative applications.

Advantages:
• Provides excellent overbake resistance
• Good chemical resistance
• Very good outdoor exposure qualities
• Wide range of special effects available
• Available in a broad range of colors

Many applications, including:
Steel Furniture
Refrigeration
Electronic Cabinetry
Scaffolding
Electrical Equipment
Instrument Housings
Appliances
Sporting Goods

Storage: Powdura® Powder Coatings should be kept in a dry and cool area at temperatures below 80°F (27°C). When not in use, store powder in sealed containers: fine powders are hygroscopic.

Substrate Preparation: Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any contamination, and surface preparation treatments to ensure optimum adhesion and coating performance properties. The use of a chemical conversion coating prior to the application of a powder coating is strongly recommended.

Testing: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full-scale application.

CAUTIONS
Thoroughly review product MSDS prior to using this product. Please consult your local sales representative or your local Sherwin-Williams facility for additional information.

APPLICATION
Cure Schedule:
6 MIN @ 350F
6 MIN @ 177C

Film Thickness Range (mils):
2.0-3.0 MILS

ATTRIBUTES
Specific Gravity (g/ml):
1.77

Coverage at 1.0 Mil (ft² /lb):
109

60° Gloss:
43-57

ASTM D-523

Impact Resistance (in.lb):
Dir 120 in-lbs
Rev 120 in-lbs

ASTM D-2794

Shelf Life:
12 Months

Note:
Performance measured using 24-gauge Bonderite® 1000 test panels.

Note:
Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating and opinions stated above pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application, which are not known, or under our control, The Sherwin-Williams Company cannot make any warranties or guaranties as to the end results.

Grove City Product Mod
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