PRODUCT DESCRIPTION

EBS2-C2782  
Satin Black

POWDURA® Epoxy Powder Coatings are recommended for a broad range of interior functional and decorative applications.

Advantages:

- Provides outstanding chemical resistance
- Adheres to a wide range of substrates
- Excellent hardness
- Available in a broad range of colors
- Textured finishes available
- Can be formulated to minimize outgassing

Many applications, including:
- Indoor refrigeration equipment
- Hospital/medical equipment
- Automotive underhood
- Shelving
- Electrical equipment
- Instrument cases
- Steel tanks
- Valves and piping

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.

APPLICATION

All testing was performed on clean panels with appropriate pretreatment. Proper pretreatment will enhance performance of this product.

Cure Schedule: 10 MIN @ 200C

Film Thickness Range(mils): 2.0-2.8

ATTRIBUTES

Specific Gravity(g/ml): 1.71

Coverage at 1.0 Mil(ft²/lb): 112.8

60° Gloss: 12-24
  (ASTM D-523)

Adhesion: 5B
  (ASTM D-3359)

Flexibility: Pass 1/8"
  (ASTM D-522)

Pencil Hardness: H-2H
  (ASTM D-3363)

Impact Resistance(in.lb): Dir 80 in-lbs
  (ASTM D-2794)
  Rev 80 in-lbs

Shelf Life: 12 Months

Note: 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.

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CAUTIONS

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

Not recommended for exterior applications where color and gloss retention are required. Epoxies will chalk and fade rapidly when exposed to UV radiation.

Sherwin-Williams recommends that all material be used in FIFO order (first in - first out). Materials that exceed the recommended shelf life should be tested prior to use.