PRODUCT DESCRIPTION

HBT4-C0002
Phantom Black

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

Advantages:
- Excellent application properties
- Very good overbake resistance
- Very good chemical resistance
- Wide range of colors and textures

Many applications, including:
Tools
Hot water heaters
Office furniture
Shelving
Toys
Oil filters
Electronic enclosures

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 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.

APPLICATION

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

Cure Schedule: 15 @380 F

Film Thickness Range (mils): 2.0-3.0

attributes

Specific Gravity (g/ml): 1.63

Coverage at 1.0 Mil( ft² /lb ) 118.8

60° Gloss: READ-RECORD

(ASTM D-523)

Adhesion:

(ASTM D-3359)

Pass 1/8"

Flexibility:

(ASTM D-522)

Pencil Hardness:

(ASTM D-3363)

H-2H

Impact Resistance (in.lb): Dir 80 in-lbs

(ASTM D-2794) Rev 80 in-lbs

Shelf Life: 12 Months

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.

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.

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Grove City Powder R&D
25-May-2019