

Technical Data Sheet — HS-1465 Flex-Coat

(For exterior or interior fire resistant sound, vibration & thermal insulation use)

HS-1465 is a high performance • single component • ambient air cure • Hydrophobic product .

HS-1465 creates an elastomeric coating that offers sound, thermal and vibration dampening.

HS-1465 can cure at room temperature or at elevated higher humidity temperatures.

HS-1465 has extreme hydrophobic properties making it an ideal water repellent surface coating

HS-1465 may be easily applied by manual or automatic spray systems, brush or roller.

HS-1465; has exceptional adhesion to Metal and Composite substrates.

Typical uses:

Aircraft interiors for noise reduction / Vehicle interiors for Sound dampening, vehicle heavy service undercoating for sound & thermal, dampening – with a high fire spread & burn resistance.

HS-1465 Properties:

- Color _____ Black, White or grey
- Viscosity _____ 8,000 cps
- Consistency _____ Thick liquid
- Odor (liquid) _____ Slight Solvent
- Solids _____ 50%
- V.O.C. _____ no VOC containing solvents
- Tensile strength _____ 300 PSI
- Conical Bond (1/8 inch mandrel) _____ Passed (ASTM D522-93a)
- Peel Strength _____ 40 PPI
- Elongation _____ 260%
- Specific Gravity _____ 1.12 (ASTM D891-09)
- Durometer _____ 38 shore A
- Tested @a dry film thickness of _____ 0.020 mil
- Sound dampening airborne _____ 43db (SAE-J1400)
- Fire Resistance MIL-PRF-24596 _____ Passed
- Chip resistance (ASTM D3170) _____ Passed
- Abrasion/Erosion (ASTM D3359) _____ Passed
- Cure time @ (Room Temp) _____ 72 hrs(average)
(* warmer & higher humidity airflow will reduce time required to reach full cure)
- Working time _____ 20 minutes at (RT)
- Shelf life 12 months from ship date in original sealed containers
When Stores in a cool area (below 70°F)

The manufacturer is not responsible for the use and application of this material. At the time of this publication all information contained within was determined to be valid and true. It is up to the end user determine the suitability of this product for their own application. No warranty is written or implied regarding application and use of this material

Huntington Specialty Materials - 600 West Germantown Pike, Suite 400 #120 - Plymouth Meeting, PA 19462c