

## **Application Guide — 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 resistance to fire spread & burn support, as it is self extinguishing material.

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Application surface preparation is an important part of any quality coating process;

As with any coating application the substrate surface needs to be clean, free of dirt debris, oil, grease or other contaminants that may potentially interfere with adhesion of the coating at ambient or elevated temperatures.

Application over tightly and/or well bonded and cured surface coatings is usually not a problem, though a test should be performed to be sure there is no negative bonding issue.

Application thickness should be limited to, 25 mil or less, per material application, application of a second of 25 mil or less may be applied, if needed or required to achieve desired results. Apply the second only after the first coat has achieved a rigid or very dry to the touch surface.

Allow a minimum of 24 hrs at room temperature to achieve a rigid or very dry to the touch surface, if application environment is below room temperature dry time will be longer evaluating temperature to 90 -100F along with a slight fan breeze will result in a faster cure time. A full cure can be expected to take 5 days or more dependent on the relative humidity and temperature.

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

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