



FIRE RETARDANT  
**ADH-1™**

## PRODUCT DATA SHEET

- Non-halogen
- Water cleanup
- Low VOC
- Quick-drying
- Performance additive

ADH-1 is a primer and/or tie coat fire retardant barrier that provides a functional interface between the topcoat and substrate. For interior and exterior applications, ADH-1 is a moisture-resistant, non-flammable product that can be used on many types of materials from aerospace to the construction industry.

### APPLICATION

Application may be accomplished by brush, roll, or spray methods. The coverage rates are dependent upon the end application, and thinner application will equate to a faster drying time. For exterior applications, coat with a compatible waterbased coating and/or a suitable barrier to cover the adhesive prior to exposure to the elements. ADH-1 can be used as a fire retardant additive in various adhesive systems.

### ENVIRONMENTAL REGULATIONS

This product complies with US Federal Regulations concerning the use of lead in paint AND hydrocarbon emissions.

Please consult your Flame Seal Products representative for any questions regarding the use of this product.

### TYPICAL ANALYSIS

Total Solids **43 - 47%**

Density **1.1 - 1.2 g/cm<sup>3</sup>**

Weight per Gallon **9.13 - 9.96 lbs.**

pH (neat) **2.0 - 3.0**

Flash point **NA**

Volatility **non-volatile**

### PACKAGING & HANDLING

ADH-1 is a liquid available in drums, intermediate bulk containers, and in bulk.

**Refer to the Safety Data Sheet for suitable materials of construction for handling and storing this product.**

**Improper handling of this product can result in injury. Observe all precautions shown on the Product Label and in the Safety Data Sheet.**

**FLAME SEAL PRODUCTS, INC.**

15200 West Drive  
Houston, TX 77053 USA

713-668-4291 (office)  
713-668-1724 (fax)

[www.flameseal.com](http://www.flameseal.com)



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### TYPICAL ANALYSIS

Total Solids **0%**

Weight per Gallon **0 lbs**

Specific Gravity **0.00**

ph **0.0**

Product contains no PBDE's (Polybrominated Diphenyl Ethers).

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