

# PROJECT FIRE SAFETY, INC.

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## Product Data Sheet for **FR - 1 Paint Additive™**

### DESCRIPTION:

FR-1 is a specially formulated to easily mix with standard water-based acrylic latex paint. It is designed to raise the ignition temperature of the paint to provide a Class A flame spread rating. The original color or other characteristics of the paint will not be affected by FR-1. Clear coatings can also be mixed with FR-1. Mixture will appear milky in the can but will dry clear.

### PHYSICAL CHARACTERISTICS:

pH: 8.1

Color: Creamy White

Solids: 64.2%

Density: 1.39

### USES:

Restaurants, hospitals, Schools, Nursing Homes, Nurseries, Dormitories, Group Homes and wherever the safety codes demand Class "A" or Class "B" surfaces.

### APPLICATION PROCEDURES:

1. SHAKE WELL BEFORE USING. Be sure that product is of an even consistency, free from lumps, etc.
2. Mix 8 (eight) ounces of product into each gallon of water-based acrylic latex paint. You may need to use a larger container for mixing.
3. Blend with a high speed hand drill and mixing blade attachment for three to five minutes until evenly blended
4. Thin mixture with one or two ounces of warm water if necessary.

### TESTS/APPROVALS:

Testing conducted at United States Testing company in accordance with ASTM-E-84 "Standard Method of Test for the Surface Burning Characteristics of Building Materials". Meets specifications of UL 723, NFPA 225 and UBC 42-1: Class A at 200 square feet per gallon on ½" gypsum, Class B at 80 square feet on Red Oak.

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**SHELF LIFE:**

Over 5 years. Agitate before use.

**CAUTIONS:**

While Project Fire Safety's FR-1 Paint Additive is considered non-toxic, **DO NOT TAKE INTERNALLY!** If this occurs, drink water or milk, do not induce vomiting. If product contact eyes, flush with water, In either case contact a physician.

**NON-WARRANTY:**

Project Fire Safety, Inc. will not assume any liability for improper use or misapplication of this product. Any claim will be limited to the purchase price of the product.