



Fire Stop E84™ mixes with virtually any water-based paint product to create a safe, fire-retardant coating encasing the substrate below. The patented Fire Stop™ chemistry prevents the spread of flame along the paint surface and creates a barrier between the fire and the substrate below.

Zero Flame Spread!, Zero Smoke Development
Meets or exceeds the requirements for ASTM E84 CLASS A rating

Fire Stop™ Fire Retardants are based on a unique, patented chemistry that works differently from traditional fire retardants and provides a more reliable level of protection on an astounding range of materials.

LESS WORRY

The chemical reaction in Fire Stop™ is much more reliable than traditional FR products. Fire Stop™ creates a barrier that flame will not cross. It simply chars and stops. When the Fire Marshall shows up for an inspection, you can be confident that the sample and the scenery will pass the test! Fire Stop™ gives you peace of mind.

LESS INVENTORY

One solution for all the substrates in your project that cannot otherwise be treated directly. Use Fire Stop E84™ in your paint layer or clear coat to create a fire retardant layer on virtually any scenic piece or prop. Mix in with your backpaint for flats, platforms or ceiling pieces.

LESS HARM

Fire Stop™ is a benign chemistry. It has been tested for toxicity to people and the ecology and has been found to be safe for both. The chemicals are biodegradable and will not harm living plants. In the workplace, Fire Stop™ has a pleasant citrus smell and is non-irritating and non-corrosive. Perfect for use on costumes as well as props handled by actors.

One (1) 8oz jar of Fire Stop E84™ should be added to one (1) gallon of water based paint. Coverage for a typical latex paint will be approximately 300 sq feet at 3 mil dry film thickness.

Fire Stop E84™ is compatible with numerous brands of scenic paint, hardware store latex paint, water based clear acrylics and water based urethanes. After mixing, if the paint curdles or clumps, the materials are incompatible and should not be used together. Always test when combining Fire Stop E84™ with a new paint. For use with water-based products only.

Special Note on Metallic paints. Fire Stop E84™ may be used successfully with many water based metallic paints. However, the metallic pigment in some paints may react with Fire Stop E84™ and tarnish. Test before applying to insure complete compatibility.

Fire Stop™ Fire Retardants have been tested and pass a broad range of domestic and international tests and certifications including: NFPA E84, NFPA 705, CA Title 19, ASTM E-84, NFPA 255, UL 723, ASTM E-648, NFPA 253, CAN/ULC-S-101

Fire Stop E84™ works by creating a protective barrier that will char but not ignite nor allow flame to spread over its surface. When treating rigid materials, test the materials by applying a hot flame source, such as propane torch, to the treated area. If the paint film chars but does not support flame spread, this is an indication that the paint layer is successfully flame retardant.

Note: Paint treated with Fire Stop E84™ will not ignite. However, the material below the paint is not protected and may still be flammable. Treat compatible substrates with Fire Stop 701™ as well for the most effective fire retardant solution.

Lab tests have shown Fire Stop E84™ to be non-toxic and non-allergenic. In some instances, people with extreme sensitivity to chemicals have developed topical irritations due to contact with fire retardants. If this occurs, discontinue use.

Fire Stop E84™ is available in 8oz, 1 Gal, 5 Gal, and 55 Gal containers.



Non - Toxic
Biodegradable
Non - Corrosive
Light Citrus Odor



Fire Stop E84™ is distributed exclusively through Rose Brand.
For more information, contact:
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