

PRODUCT DATASHEET

FIRE STOP 701™

ALL PURPOSE FIRE RETARDANT



Fire Stop 701™ can be used on virtually any absorbent material – cotton, synthetics, blends, delicate silks, satins, paper, cardboard, silk flowers, foam rubber, raw wood, felt, rope, carpets, acoustical panels and more. Perfect for scenery, props and costumes!

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

Fire Stop 701™ is a one-stop solution. This one FR product works on almost any fabric, paper, or wood product. It can also be used with a range of other absorbant materials as long as the solution can grab the surface. Rather than keeping a range of products on the shelf, each for a narrow list of products, just one product gets it done.

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 gallon of Fire Stop 701™ will treat an average 300-600 sq. ft. of material depending on the weight of the substrate.

Application: Treat surface of material until lightly wet. Do not soak. Allow to dry between coats. Dry time may take up to 24 hours depending on temperature and humidity. Heavier material will require multiple coats. Test to ensure adequate chemical has been transferred to material.

The amount of Fire Stop 701™ needed to treat your material may vary from substrate to substrate, dependant on the total surface area of the material. It is important to test a sample to insure sufficient application has occurred.

FR Field Test: Cut a 2" x 12" strip of treated fabric. Hold directly above the flame of a butane match for 12 seconds. The treated material must not continue to flame, drip fire or afterglow for more than 2 seconds after the removal of the flame. If the sample fails, retreat and allow to dry thoroughly, then retest.

Fire Stop™ Fire Retardants have been tested and pass a broad range of domestic and international tests and certifications including: NFPA 701, NFPA 705, CA Title 19, ASTM E-84, NFPA 255, UL 723, ASTM E-648, NFPA 253, CAN/ULC-S-101

Fire Stop 701™ can also be used to treat rigid materials such as wood, foam and other substrates that cannot be tested according to the NFPA 701 field test. Fire Stop 701™ works by creating a protective barrier that will char but not ignite nor allow flame to spread over its surface.

When properly applied, Fire Stop 701™ leaves no residue on fabric making it ideal for use on costumes that need to be fire retardant. Material may require retreatment if washed or if it comes into contact with water or high humidity.

Lab tests have shown Fire Stop 701™ 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 701™ is available in 1 Qt, 1 Gal, 5 Gal, and 55 Gal containers.



Non - Toxic
Biodegradable
Non - Corrosive
Light Citrus Odor



Fire Stop 701™ is distributed exclusively through Rose Brand®.
For more information, contact:
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