

THANK YOU FOR CHOOSING



UNIVERSAL[®] FIRE SHIELD

FABRIC SHIELD[™]

F-2000[™]

INTUMESCENT FLAME RETARDANT SPRAY



FOR NATURAL AND NATURAL/SYNTHETIC BLENDS

RECOMENDED FOR

CARPETS, DRAPES, CURTAINS, LEATHER, NAUGAHYDE BACKS, MATTRESS AND MATTRESS TICKING, AWNINGS, UPHOLSTERY, TEXTILES, WALL COVERINGS, CANVAS, COTTON, POLYESTER, BLENDS AND MANY MORE

PRODUCT SPECIFICATION AND TECHNICAL DATA

FABRIC SHIELD[™] (Trade Secret Formulas) MSDS Boric Acid 12%, Sodium Bromide 8% and other organic compounds. This aqueous based liquid coating penetrant recommended for Interior usage. Total Solids =20%, weight per gallon= 9. 10 lbs., specific gravity =5.8, PH factor =8.4,. Flash Point= Non-flammable, Color =clear at 78 degrees F. Viability= no petroleum or lead, Fungus= anti-fungus, black mold resistant, Bacteria=mildly resistant, Linear shrinkage=None, Corrosion=None, Preservative=excellent. These chemicals comply with U.S. Federal Regulations: Classified Ratings: Interior only.

Classified Fire Rating: **PASSED**

FABRIC TEST: NFPA 701, NFPA 260, NFPA 265, New York City , ASTM E-162; CFR 1632.4, (FF 4-72); FAR 25.853 (A&B); California 1237.1, Cal Tech 117- F , NY-NJ Port Authority, Boston and Rhode Island.

APPLICATION PROCEDURE

Treat all materials as specified on container label or as to manufacture direction. Some materials require testing before treating and is recommended. Please specify material to be treated when ordering.

TEXTILES AND FABRICS

Average coverage of treatment is up to 300 sq. ft. per US gallon. Apply with a hand or pump sprayer held at 6" to 8" from material surface using and even flow. Cover entire surfaces until feeling damp and allow to dry. Repeat the second application but "do not over saturate", treat both sides when possible and treat until slightly damp. It is always best to apply a two coat application. It is recommended to test a sample of material before and after application. For two coat application allow to dry between applying. Take a sample of material and attempt to set on fire with match or lighter for 8 seconds. This is called a vertical burn test. The fabric or material should and will carbon char from flame, when flame is removed no more than two seconds for after burn. When test is complete material is ready for use. Some materials will take more or less product depending on the type and blend of materials. If a third application is needed do so. **IMPORTANT:** It is recommended to re-apply treatment if deep cleaned. Can be pressed after treatment.

UPHOLSTERY

Apply with hand or electric sprayer. Spray treat until moist. Turn stuffed chairs, couches and seating over and remove back cover. Treat inner and outer surfaces. Allow to dry and repeat with a light spray. Check for color fastness by applying to an area that is obscure. Test before applying to entire surface. Leather, synthetics and liners treat back side. WALL COVERINGS Apply a light mist or sponge application. Treat until slightly moist do not over saturate. DRAPES, CARPETS AND RUGS Apply with hand or electrical sprayer until moist. For best results lightly brush first application to get chemical deep into the surface, then follow up with a light spray over coat after drying. **IMPORTANT:** It is recommended to re-apply treatment if deep cleaned.



UNIVERSAL FIRE SHIELD IS A MEMBER OF NFPA[®] SINCE 2000

INTERNATIONAL