

FIRE-POOF™ FLAME RETARDANT

IMPORTANT INFORMATION

FOR SOFT-GOODS

FIRE-POOF™ **MAY NOT BE EFFECTIVE WITH THE FOLLOWING SURFACES (additional testing may be needed)**

- PAINTED
- ACETATE
- PLASTIC
- SOME ACRYLICS
- ON TOP OF SURFACES WITH WATER OR STAIN REPELLANT. BUT FLAME-RETARDANT MAY WORK WELL WITH STAIN OR WATER REPELLANT ON TOP OF THE FABRIC.
- STARCH OR SIZING, (may resist or cause the Fire-Poof™ to perform inconsistently)
- TEXTILES WITH MORE THAN 10% SPANDEX OR LYCRA
- EXTERIOR OR UV PAINTED SURFACES SUCH AS UV SILK SCREENED INKS.
- NYLON
- GLUE
- METAL

- ◆ A cure time may be required for Fire-Poof™ to work. Usually no more than 24 hours, although most of the time, it will be effective upon drying.
- ◆ Do not use an airless paint sprayer or cup sprayer because if pressure is over 100 psi and may atomize the Fire-Poof™, thus; causing the flame-retardant to not penetrate the surface.
- ◆ Apply at 40-100 psi using a, "Hudson" type sprayer.
- ◆ All items must be thoroughly dry before folding or rolling for storage or mold can develop.
- ◆ Do not put treated material in a plastic bag if damp or it can cause white residue or chalkiness. Flame Retardant can crystallize if not completely dry.
- ◆ Can cause fabric to shrink. This is important, especially if drapes are sewn together. Shrinkage can occur at different rates depending upon the fiber content of thread and fabric.
- ◆ Testing should be performed to all fabrics prior to application to verify chemical amount needed, cure time and flame-retardancy. This should be performed by a trained, professional.
- ◆ It is the owner's responsibility to maintain the flame-retardancy of the material. Cleaning and re-treatment schedule is recommended. Check with your Fire Authority who can recommend how often to re-treat the surface. Dry cleaning is preferred as the Fire-Poof™ is water soluble. Re-treatment is recommended if the fabric comes in contact with enough liquid to dilute the flame retarding properties; or if the fabric gets dirty.
- ◆ NFPA 705 Field Flame Testing should be periodically performed by a trained professional to insure compliance of flame-retardancy.
- ◆ Flame-retardants must be applied by a trained professional.
- ◆ All chemical safety requirements must be followed when applying Fire-Poof™. Chemical goggles, N95 mask and gloves should be worn when handling all chemicals.
- ◆ If Fire-Poof™ comes in contact with the skin and an open sore exists, it may sting; thoroughly wash and dry hands and do not repeat contact.
- ◆ All California Flame-Retardants Application Certificates can only be provided by a Licensed California Certified Applicator.
- ◆ Fire-Poof™ is water based and may rust metal surfaces
- ◆ Fire-Poof™ is water soluble and can wash away upon contact with liquids