



Roscoflamex fire retardants have been formulated to meet the extreme needs of the entertainment industry, designed to treat the wide range of diverse materials used in scenery, props and costume construction. Roscoflamex products meet fire retardant standards as established by NFPA, ASTM, ANSI, and UL and have been approved by the CA Fire Marshall and New York City Fire Dept.

Roscoflamex for Synthetic Fibers effectively treats many synthetic fabrics, such as polyesters, nylons, acrylics and rayons, as well as most cotton/synthetic blends . Premixed for easy use straight out of the bottle, Roscoflamex for Synthetic Fibers is perfect for the varied range of fabrics used in modern scenic and costume construction.

- PRODUCT NO: 150 079SF 0128 - 1 US Gallon (3.79 L)
- DESCRIPTION: Roscoflamex for Synthetic Fibers is is a proprietary, non-durable flame retardant.
- APPEARANCE: Clear liquid, dries clear.
- USE: Polyester, acrylic, and most synthetic fabrics and blends.
- FINISH: Leaves no residue and will not affect the hand of the fabric.
- APPLICATION: Spray, brush or dip. Perform tests to determine the appropriate soaking time to achieve an effective treatment. Properly treated material will have increased in weight by 10-20% when dry.
- MIX RATIO: Roscoflamex Synthetic Fiber is designed to be used straight out of the bottle. In rare instances when a residue develops on the surface of the fabric, dilute 15% with water and re-test.
- HAZARD: May cause skin and eye irritation on some people. Use in a well ventilated area.
- COVERAGE: Estimated 500 square feet per gallon, based on weight.
- DRYING: Allow to dry naturally or using forced hot air.
- COMPOSITION: Water soluble inorganic salts. Safe for professional use.
- CERTIFICATION: NFPA 701; NYC FD Certificate of Approval #5022; CA State Fire Marshall C-139.02
- OTHER: pH – 7.1