

FLAME STOP® I-C

PRODUCT DATA SHEET



1-877-397-7867

DESCRIPTION:

Flame Stop I-C is a water-based, post-treatment, interior fire retardant that penetrates the material and bonds with the cellular structure. The penetrant protects the substrate by developing a self-extinguishing reaction when the treated material comes in contact with an open flame. When applied correctly, Flame Stop I-C is designed not to change the color or hand (feel) of fabric that contains 100% natural fiber. Flame Stop I-C is non-toxic, non-combustible, non-carcinogenic, easy to apply and contains no PDBE's.

BASIC USES:

Flame Stop I-C protects interior fabrics with 100% natural fiber content. This product is widely used in restaurants, hotels, hospitals, assisted living facilities, schools, and personal residences, as well as commercial buildings.

ADVANTAGES:

Flame Stop I-C is a one-coat system on fabrics consisting of 100% natural fiber. Since Flame Stop I-C penetrates and forms a molecular bond with the substrate, the life of the flame retardation shall be indefinite for most interior applications. Treated fabrics may not be wet washed, but can be dry cleaned up to 15 times before reapplication is necessary. Flame Stop I-C will not alter the integrity of the fabric or deteriorate because of its penetrating abilities. Flame Stop I-C was rigorously tested in accordance with California Title 19. Flame Stop I-C is preferred because it is user friendly, dries clear, and can be easily applied by spraying or immersing.

LIMITATIONS:

Storage Range: 45 – 110 degrees Fahrenheit (7 – 43 Celsius)
Shelf Life: Three years, if kept within storage range.
A compatibility test is strongly recommended.
Do not wet wash or expose to high humidity.
Do not dilute.

TECHNICAL SUPPORT

Total solids:	9%
Wt per gallon:	9 Lbs.
Average ph:	7.0
Color:	Clear
Solvents:	Water
Bacterial:	Good resistance
Fungus:	Good resistance
Volatility:	None
Toxic:	No
Biodegradeable:	Yes
Corrosive:	Mildly corrosive on unplated steel
Linear shrinkage:	None
Insects, rodents and mold:	Excellent resistance

CONTACT US AT:

924 Blue Mound Rd.
Ft. Worth, TX 76131
817-306-1222
FAX 817-306-1733
info@flamestop.com

VISIT US AT:

www.flamestop.com

