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EXTRAGUARD F-48

Concentrated Fluorochemical Water and Oil Repellent Finish

EXTRAGUARD F-48 finish is a highly concentrated, non-flammable fluoropolymer finish that imparts excellent water and oil repellency properties to most types of fabrics, either natural or synthetic. EXTRAGUARD F-48 is also recommended for use on cotton, and non-woven fabrics. EXTRAGUARD F-48 is a low temperature cure, soft hand grade especially recommended for polypropylene, polyethylene, or other fibers that require low curing temperatures. EXTRAGUARD F-48 finish will withstand numerous laundry and dry cleaning cycles while maintaining a high level of water and oil repellency. Use with confidence, EXTRAGUARD F-48 generally does not adversely affect crockfastness, washfastness, or the shade of dyed goods.

PRODUCT FEATURES AND BENEFITS

Features	Benefits
Concentrated	High actives content fluoropolymer can be effectively used at low levels.
Efficient	Provides excellent water and oil repellency at lower cure temperatures on natural and synthetic fibers.
Versatile	Imparts a soft hand, reducing the need for chemical or mechanical softening. Also recommended for use on leather and non-woven fabrics.
Durable	Provides excellent water and oil repellency while withstanding repeated home launderings and dry cleanings.
Easy to use	EXTRAGUARD F-48 is supplied as a fine particle size emulsion that readily disperses in water. Prepared baths have good stability for clean running, efficient application in the plant.
Non-flammable	Non-flammable product. Contains no alkylphenol ethoxylates or formaldehyde.

APPLICATION

Application is the same as for other general finishing agents. Add water to dilute, disperse, prepare desired treating bath and pad or dip the materials. Intermediate drying and curing or final setting follow as usual.

For best results, fabrics to be treated should be free of residual sizes, processing lubricants, alkalies, and other impurities that can interfere with penetration or adversely affect pad bath stability. Thorough rinsing after scouring or dyeing is to eliminate residual detergents and surfactants that may cause undesired wetting effects after curing. EXTRAGUARD F-48 can be used alone or in conjunction with suitable extenders. Other finishing agents such as softeners, wetting and anti-static agents should be carefully selected and thoroughly tested before use since many such products have a detrimental effect on repellency.

All data discussed herein are believed to be correct. However, this should not be accepted as a guarantee of their accuracy and confirming tests should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use which would violate any patent right. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use.