

ECCOSHIELD® FR-101

CLASSIFICATION

A flame retardant for cellulosic fabrics

PROPERTIES

Appearance	Clear liquid
Active Content	65% minimum
Solubility	readily soluble
Density	11.3 lbs/gallon
pH	6.0

GENERAL COMMENTS

ECCOSHIELD® FR-101 is a flame retardant for application on cellulosic fabrics. When applied from an aqueous system, properly cured, **ECCOSHIELD® FR-101** will supply a most acceptable fabric from the standpoint of hand and flame retardancy.

The application of **ECCOSHIELD® FR-101** will cause little to no effect on a dyed shade or pigment printed material. The application of this product followed by subsequent curing will produce a desirable feel to the fabric.

Recommended applications will provide flame retardancy, which will give satisfactory results to NFPA 701 Flame Testing conditions.

APPLICATIONS

1st Bath : 30% **ECCOSHIELD® FR-101**
 10% **ECCOSHIELD® UA**
 wet pickup 100%
 dry and cure at 150C for 1-2 minutes

2nd Bath : 5% Hydrogen Peroxide (35%)
 wet pickup 100%
 dry at 110 – 150C