



SP110

High Performance WOR Fabric Protectant Revised March 29, 2009

Characteristics

- | | |
|--|---|
| • Imparts excellent water and oil repellency (WOR) to polyester, nylon, and silk. | Resistant to rain as well as water- and oil-based stains |
| • Water-based emulsion | Non-flammable – no flash point |
| • Economical | Designed for low cost applications |
| • Application methods | Spray, foam, knife-coat, kiss roll, exhaust, and traditional padding or “Dip & Nip” processes |
| • Compatibility | Fluoropolymer-compatible wetting agents, extenders, wrinkle free resins, and fabric softeners |
| • APEO-free | Does not contain APEOs (alkyl phenol ethylene oxides) |

Properties

- | | |
|---------------------|--|
| • Composition | Fluoropolymer emulsion |
| • Ionic Charge | Weakly cationic |
| • Appearance | Off-white or pale yellow emulsion |
| • pH | Acidic |
| • Specific Gravity | 1.1 g/mL @ 25 °C |
| • Solubility | Readily soluble in cold water |
| • Storage stability | Stable for 1 year at 20 °C – avoid freezing and temperatures above 40 °C |

Applications

SP110 can be applied in spray, foam, knife-coat, kiss roll, exhaust, or traditional padding applications. For application suggestions, please see the Application Information Sheet.