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FM 1331

MYSTOLENE SP90

Textile Auxiliary Product Data

Function	Showerproof, retexturing agent.
Composition	Wax/organo-titanium complex.
Description	Pale yellow wax with a melting point of approximately 40°C. Soluble in non-polar solvents such as hydrocarbon solvents.
Suggested Uses	Reproofing and retexturing of garments after dry cleaning. Showerproofing of laminated fabrics. Surface treatment of paper, board, timber and many other materials. Mystolene SP90 is a useful extender for solvent-based fluorocarbon finishes.
Concentration	1-5% as recommended.
Application	<p>After Dry Cleaning: Mystolene SP90 is soluble in dry-cleaning solvents. The garments should be immersed in a solution of sufficient strength to deposit a minimum of 1.6% Mystolene SP90 after hydroextraction. For retexturing 1% of Mystolene SP90 should be applied.</p> <p>Laminated Fabrics: Application may be carried out on any suitable equipment, usually by spray or lick roller. A high concentration of Mystolene SP90 applied at a low pick-up is preferred since this will minimise the drying time and the solvent loss.</p> <p>Surface Application: Mystolene SP90 in solvent may be applied to a wide range of surfaces, such as paperboard and timber, to impart water resistance. In general, a 5% solution in white spirit applied by brush is suitable.</p> <p>Preparation of Solutions: The required amount of Mystolene SP90 should be melted with gentle heat, away from naked flames, and added to the solvent with stirring. In cold weather some clouding of the solution can occur. The solution will become clear again if warmed slightly. Containers in which solutions are handled should be free from water.</p>
Handling	Store in closed containers in a cool, dry place. Avoid contamination by moisture. Avoid contact with skin and eyes. See Safety Data Sheet for further information.

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