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Anchor et al.

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[54] **LATEX COMPOSITION EMPLOYING SPECIFICALLY DEFINED ETHYLENE OXIDE/PROPYLENE OXIDE BLOCK COPOLYMER SURFACTANT AND HYDROPHOBIC DEFOAMING AGENT**

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[57] **ABSTRACT**

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An improved latex composition is provided that has been found to exhibit a superior ability to form a substantially uniform polymeric film when applied to a substrate. The composition is capable of being handled and applied to a substrate in the absence of excessive foaming. The aqueous composition includes as essential components specified concentrations of a specifically-defined normally liquid predominantly hydrophobic nonionic ethylene oxide/propylene oxide block copolymer surfactant, and a solely hydrophobic defoaming agent (e.g., a hydrocarbon-based mineral oil). It is possible for the composition to be applied even to a hydrophobic substrate (e.g., a polyester film substrate). Compositions of the present invention, following application to a substrate and the volatilization of the water component, form a substantially uniform polymeric film that can serve as a coating or adhesive.

[21] Appl. No.: **321,112**

[22] Filed: **Oct. 11, 1994**

[51] Int. Cl.⁶ **C08K 5/24; C08K 5/04**

[52] U.S. Cl. **524/261; 524/399; 524/474; 524/502; 524/505**

[58] Field of Search **524/261, 399, 524/502, 505, 474**

[56] **References Cited**

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18 Claims, No Drawings