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Sommario/riassunto	The Chemistry and Physics of Coatings provides an introduction to the science underpinning the paint (organic coatings) industry to graduate level chemists who may have no previous knowledge of polymer-based technologies. This book stresses important physical phenomena such as rheology, film formation, and mechanical properties, their exploitation in paint, and the economic and legislative background against which coatings technology is tested. Attention is given to the chemistry of the polymers, pigments, and solvents that compose typical coatings, and the complex 'science and art' of formulat