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Nota di contenuto	Frontmatter -- Foreword -- Contents -- 1 A brief introduction -- 2 Water-borne resins and coatings: history, markets and definitions -- 3 Polymer dispersions and emulsions -- 4 Alkyd resins -- 5 Epoxy resins -- 6 Polyurethane resins and coatings -- 7 Silicone resins -- 8 Alkali silicates -- 9 Amino resins as hardeners -- 10 REACH and other regulations -- 11 Outlook -- Authors -- Index
Sommario/riassunto	Expand your knowledge and get fully acquainted with the various aspects of water-borne coatings - from production to properties to special features of their use! With the slow change from solvent-borne resins and coatings to water-borne coatings "Resins for waterborne coatings" is a must-read for any formulator wanting to expand their knowledge. The authors discuss important aspects of the "solvent-to-water-transition" of the past 40 to 50 years, take a deep dive into the key aspects and theories behind the production, properties and applications of these resins as well as providing an overview of how they are currently used in water-borne coatings.