## CONTENTS

1.	The Photoinitiated Cationic Polymerization of Epoxy Resins	1
2.	Photosensitized Epoxides as a Basis for Light-Curable Coatings	17
3.	Quaternary Phosphonium Compound Latent Accelerators for Anhydride-Cured	
	Epoxy Resins	47
4.	Development of Epoxy Resin-Based Binders for Electrodeposition Coatings with High	
	Corrosion Resistance	57
5.	Water-Borne Coatings Prepared from High Molecular Weight Epoxy Resins	71
6.	Aqueous Epoxy Resins for Electrical Reinforced Plastics Industry	77
7.	Epoxide Equivalent Weight Determination by Carbon-13 Nuclear Magnetic Resonance	83
8.	An Instrumental Method for Measuring the Sterilization Resistance (Blushing) of	
	Can Coatings	91
9.	Phenalkamines – A New Class of Epoxy Curing Agents	99
10.	The Effect of Alkyl Substituents on the Properties of Cured Hydantoin Epoxy Resins	115
11.	Effect of Cross-Link Density Distribution on the Engineering Behavior of Epoxies	137
12.	Network Morphology and the Mechanical Behavior of Epoxies	157
13.	Creep Behavior of Amine-Cured Epoxy Networks: Effect of Stochiometry	183
14.	Self-Cross- Linkable Polyepoxides	197
15.	Some Studies on the Preparation of Glycidyl 2-Ethylhezanoate	211
16.	Reactions in a Typical Epoxy-Aliphatic Diamine System	225
17.	Epoxy Resins Containing a Specific Vulnerability	259

Index

265