

1. Record Nr.	UNISA996390898703316
Titolo	By the King [[electronic resource]] : whereas diuers bakers, brewers, inhoders, butchers, and other victualers through their greedy desire of vnlawfull gaine, not contented with reasonable profite in vttering and selling of victuals .
Pubbl/distr/stampa	Imprinted at London, : By Robert Barker, Printer to the Kings most Excellent Maiestie, Anno Dom. 1604
Descrizione fisica	1 sheet ([1] p.)
Altri autori (Persone)	James, King of England, <1566-1625.>
Soggetti	Food prices - England Broadside17th century.London (England) Great Britain Court and courtiers Food Early works to 1800 Great Britain History James I, 1603-1625
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Other title information from first 3 lines of text. "Giuen at our Court of Whitehall, the tenth of Iuly, in the second yeere of our Reigne of England, France and Ireland, and of Scotland the seuen and thirtieth." Reproduction of original in: Society of Antiquaries.
Sommario/riassunto	eebo-0147

2. Record Nr.	UNINA9910831083003321
Titolo	Additives for coatings // edited by Johan Bieleman
Pubbl/distr/stampa	Weinheim, [Germany] : , : Wiley-VCH, , 2000 ©2000
ISBN	1-281-84247-8 9786611842475 3-527-61330-7 3-527-61331-5
Descrizione fisica	1 online resource (393 p.)
Disciplina	667.9 668.1
Soggetti	Coatings - Additives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Additives for Coatings; Contents; 1 Introduction; 1.1 Additives in Coating Materials; 1.2 Definitions; 1.3 Classification According to Function; 1.4 Quantities Used; 1.5 Economic Significance of Coating Additives; References; 2 Basics; 2.1 Introduction; 2.2 Interactions; 2.3 Chemical Composition; 2.4 Effectiveness of Additives; 2.5 Applications; References; 3 Thickeners; 3.0 Basics; 3.0.1 Introduction; 3.0.2 Rheology and Viscosity; 3.0.3 Viscosity Measurement; 3.1 Inorganic Thickeners; 3.1.1 Introduction; 3.1.2 Organoclays; 3.1.3 Production of the Organoclays; 3.1.4 Rheology and Organoclays 3.1.5 Influence of Organoclays on Various Coating Properties 3.1.5.1 Sedimentation; 3.1.5.2 Sagging; 3.1.5.3 Flow and Levelling; 3.1.6 Incorporation Procedures; 3.1.6.1 Powder Method; 3.1.6.2 Paste Method; 3.1.6.3 Easily Dispersable Organoclays; 3.1.7 Trade Products; 3.2 Organic Thickeners; 3.2.0 Introduction; 3.2.0.1 Organic Thickeners for Water-Borne Paints; 3.2.0.2 Thickeners for Solvent-Based Paints; 3.2.1 Cellulose Derivatives; 3.2.1.1 The Chemistry of Cellulose Derivatives; 3.2.1.2 The Addition of Cellulose Ethers to Paints; 3.2.1.3 Paint Properties Influenced by Cellulose Ethers

3.2.1.4 Associative Cellulose Ethers 3.2.1.5 Commercial Products;
 3.2.1.6 New Developments; 3.2.1.7 Toxicology and Disposal; 3.2.2 PUR
 Thickeners; 3.2.2.1 Introduction; 3.2.2.2 Chemical Composition and
 Delivery Form; 3.2.2.3 Thickening Mechanism; 3.2.2.4 Application
 Properties of PUR Thickeners; 3.2.2.5 Applications; 3.2.2.6 Formulation
 of Coating Materials with PUR Thickeners; 3.2.2.7 Coating Properties;
 3.2.2.8 Commercial Products; 3.2.3 Organic Thickeners for Solvent-
 Borne Coatings; 3.2.3.1 Introduction; 3.2.3.2 Product Survey; 3.2.3.3
 Hydrogenated Castor-Oil-Based Thickeners
 3.2.3.4 Polyamides 3.2.3.5 Overbased Sulphonates; 3.2.3.6 Polyolefins;
 3.2.3.7 Commercial Products; References; 4 Surface-Active Agents; 4.1
 Wetting and Dispersing Agents; 4.1.1 Introduction; 4.1.2 Definitions;
 4.1.3 The Dispersion Process; 4.1.3.1 Pigment Wetting; 4.1.3.2
 Mechanical Disruption; 4.1.3.3 Stabilization; 4.1.3.4 Stabilization in
 Polar Media: Practical Evaluation; 4.1.3.5 Stabilization in Nonpolar
 Media: Practical Evaluation; 4.1.4 Chemical Composition of Wetting and
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 Problem-Solving
 4.1.6 Procedures for Determining Dispersion Efficiency 4.1.6.1 Surface-
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 the Dispersion Process; 4.1.6.4 Degree of Dispersion; 4.1.6.5 Degree of
 Flocculation; 4.1.6.6 Flooding: Rub-Out Test; 4.1.7 Biological and
 Toxicological Properties; 4.1.7.1 Surfactants; 4.1.7.2 Polymers; 4.1.8
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 Introduction; 4.2.2 Foam Formation in Aqueous Paints; 4.2.3 Causes of
 Foam Stabilization; 4.2.3.1 Stability-Reducing Parameters; 4.2.3.2
 Parameters That Promote Foam Stability
 4.2.4 Composition and Effect of Defoamers and Foam Inhibiting Agents

Sommario/riassunto

No doubt: A perfect coating has to look brilliant! But other properties of coatings are also most important. Coatings have to be durable, tough and easily applicable. Additives are the key to success in achieving these characteristics, even though the amounts used in coating formulations are small. It is not trivial at all to select the best additives. In practice, many series of tests are often necessary, and the results do not explain, why a certain additive improves the quality of a coating and another one impairs the coating. This book is dedicated to developers and applicant