1. Record Nr. UNINA9910451584303321

Autore	Rodwell E. H.
Titolo	Ibn Yamin (RLE Iran B) : 100 Short Poems The Persian Text With Paraphrase / / by E. H. Rodwell
Pubbl/distr/stampa	Boca Raton, FL : , : Routledge, , [2012] ©2011
ISBN	1-280-67010-X 9786613647030 1-136-83763-9 0-203-83262-0
Edizione	[First edition.]
Descrizione fisica	1 online resource (67 p.)
Collana	Routledge Library Editions: Iran
Disciplina	800 891.5511
Soggetti	Persian poetry Persian literature Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Persian and English. Two errata slips inserted.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; IBN YAMIN; Copyright; Errata; Preface; Poems; Appendix; Index
Sommario/riassunto	This volume gives a brief outline of the life of Ibn Yamin (who died in 1367), based on the biography of Rashid-i-Yásimi and the background of his writing at a time when the Sultans of Khurásán at a time when they were constantly at war with one another. This version of the Qita's was collated from the 1890 Bhopál edition with that of the Calcutta edition of 1865. The "Fragments" are arranged alphabetically.

2. Record Nr. UNINA9910830402103321

Autore	Weldon Dwight G
Titolo	Failure analysis of paints and coatings [[electronic resource] /] / Dwight G. Weldon
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, N.J., : Wiley, 2009
ISBN	1-282-12355-6 9786612123559 0-470-74467-7 1-61583-267-X 0-470-74466-9
Edizione	[Rev. ed.]
Descrizione fisica	1 online resource (382 p.)
Classificazione	VN 5750
Disciplina	667.9 667/.90287
Soggetti	Paint - Testing Coatings - Testing
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 and index.
Nota di contenuto	Failure Analysis of Paints and Coatings, Revised Edition; Contents; Preface to the Revised Edition; Preface to the First Edition; Acknowledgements; 1: General Principles of Coating Formulation; 1.1 INTRODUCTION; 1.2 BINDERS; 1.3 PIGMENTS; 1.4 SOLVENTS; 1.5 ADDITIVES; 1.6 FORMULATION CONCEPTS: PIGMENT-TO-BINDER RATIO; 1.7 FORMULATION CONCEPTS: PIGMENT-VOLUME CONCENTRATION; 1.8 FORMULATION CONCEPTS: DENSITY, WEIGHT SOLIDS AND VOLUME SOLIDS; REFERENCES; 2: Why Coatings Work and Why They Fail; 2.1 WHY COATINGS WORK; 2.1.1 Adhesion; 2.1.2 Wetting; 2.1.3 Surface Preparation; 2.1.4 Cohesive Strength 2.1.5 Permeability2.2 WHY COATINGS FAIL; 2.2.1 Mechanical Stress; 2.2.2 Internal Stress; 2.2.3 Chemical Attack; 2.2.4 Weathering Stress; 2.2.5 Osmotic Blistering; 2.2.6 Electroendosmotic Blistering; REFERENCES; 3: Pigments; 3.1 INORGANIC PIGMENTS; 3.1.1 Inorganic Colour Pigments - White; 3.1.2 Inorganic Colour Pigments - Yellow; 3.1.3 Inorganic Colour Pigments - Orange; 3.1.4 Inorganic Colour Pigments - Red; 3.1.5 Inorganic Colour Pigments - Blue; 3.1.6

Inorganic Colour Pigments - Green; 3.2 EXTENDER PIGMENTS; 3.2.l Silica/Silicates; 3.2.2 Calcium Carbonate; 3.2.3 Barytes
3.3 CORROSION-RESISTANT PIGMENTS3.4 ORGANIC PIGMENTS; 3.4.1 Organic Red Pigments; 3.4.2 Organic Yellow Pigments; 3.4.3 Organic Blue Pigments; 3.4.4 Organic Green Pigments; REFERENCES; 4: Additives and Solvents; 4.1 ADDITIVES; 4.1.1 Anti-settling Agents; 4.1.2 Viscosity Modifiers; 4.1.3 Surfactants and Emulsifying Agents; 4.1.4 De-foaming and Anti-foaming Agents; 4.1.5 Driers; 4.1.6 Plasticizers; 4.1.7 Ultraviolet Stabilizers; 4.1.8 Anti-skinning Agents; 4.1.9 Biocides; 4.1.10 Flow-Modifying Agents; 4.2 SOLVENTS; REFERENCES; 5: Coating Types and Common Failure Modes
5.1 NATURAL RESINS AND OILS5.1.1 Natural Resins; 5.1.2 Oils; 5.2 ALKYDS AND EPOXY ESTERS; 5.2.1 Alkyds; 5.2.2 Epoxy Esters; 5.3 EPOXIES; 5.3.1 Amine and Amide Curing Agents for Epoxy Resins; 5.3.2 Epoxy Failure Modes; 5.4 MODIFIED EPOXIES; 5.4.1 Acrylic Epoxies; 5.4.2 Coal Tar Epoxies; 5.4.3 Epoxy Phenolics; 5.5 PHENOLICS; 5.5.1 Resole Phenolics; 5.5.2 Novolac Phenolics; 5.5.3 Phenolic Failure Modes; 5.6 AMINO RESINS; 5.7 ACRYLICS; 5.7.1 Solution Acrylics; 5.7.2 Acrylic Latex Coatings; 5.7.3 Thermoset Acrylics; 5.8 POLYESTERS; 5.8.1 Saturated Polyesters; 5.8.2 Unsaturated Polyesters
5.9 POLYURETHANES5.9.1 Two-Component Polyisocyanate/Polyol Coatings; 5.9.2 Urealkyds; 5.9.3 Moisture-Cured Polyurethanes; 5.9.4 Polyurethane Lacquers and Dispersions; 5.9.5 Two-Component Water-Borne Polyurethanes; 5.10 VINYLS; 5.10.1 Solution Vinyls; 5.10.2 Plastisols and Organosols; 5.10.3 Vinyl Fluorides; 5.10.4 Poly(vinyl butyral); 5.10.5 Vinyl Latexes; 5.11 BITUMINOUS COATINGS; 5.12 INORGANIC AND SILICONE-MODIFIED COATINGS; 5.12.1 Silicone Coatings; 5.12.2 Silicate Coatings; 5.12.3 Polysiloxane Coatings; 5.13 POLYUREAS; 5.13.1 Polyaspartic Polyurea Coatings; 5.14 POWDER COATINGS
REFERENCES

Sommario/riassunto

Entirely devoted to the failure analysis of coatings and paints - an "excellent reference to a select market".Latest edition contains new material on surface preparation, transfer of salt to steel from contaminated abrasive, effect of peak density on coating performance, on galvanizing, silane-modified coatings, polyurea coatings, polyaspartics, and powder coatings and on dry spray.Balances scientific background and practical advice, giving both the theory and applications in a slim, easily readable form.Includes case studies of laboratory tests.Written by