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| Titolo                  | Automotive paints and coatings // edited by Hans-Joachim Streitberger and Karl-Friedrich Dossel   |
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| Edizione                | [2nd ed.]   |
| Descrizione fisica      | 1 online resource (519 p.)  |
| Disciplina              | 629.26  |
| Soggetti                | Automobiles - Painting  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | Automotive Paints and Coatings; Contents; Preface; Abbreviations; List of Contributors; 1 Introduction; 2 Materials and Concepts in Body Construction; 3 Pretreatment of Multimetal Car Bodies; 4 Electrodeposition Coatings; 5 Primer Surfacer; 6 Top Coats; 7 Polymeric Engineering for Automotive Coating Applications; 8 Paint Shop Design and Quality Concepts; 9 Coatings for Plastic Parts; 10 Adhesive Bonding - a Universal Joining Technology; 11 In-plant Repairs; 12 Specifications and Testing; 13 Supply Concepts; 14 Outlook; Index                      |
| Sommario/riassunto      | Now in its second edition and still the only book of its kind, this is an authoritative treatment of all stages of the coating process -- from body materials, paint shop design, and pre-treatment, through primer surfacers and top coats. New topics of interest covered are color control, specification and testing of coatings, as well as quality and supply concepts, while valuable information on capital and legislation aspects is given. Invaluable for engineers in the automotive and paints and coatings industry as well as for students in the field. |