

1. Record Nr.	UNINA9910480463803321
Titolo	Handbook of Adhesives [[electronic resource] /] / edited by Irving Skeist
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1990
ISBN	1-4613-0671-X
Edizione	[3rd ed. 1990.]
Descrizione fisica	1 online resource (800 p.)
Disciplina	620.11
Soggetti	Materials science Structural materials Characterization and Evaluation of Materials Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Section A. Fundamentals -- 1. Introduction to Adhesives -- 2. The Role of Adhesives in the Economy -- 3. Fundamentals of Adhesion -- 4. Surface Preparation for Adhesive Bonding -- 5. Adhesive Selection and Screening Testing -- Section B. Adhesive Materials -- 6. Animal Glue -- 7. Casein and Mixed Protein Adhesives -- 8. Starch Based Adhesives -- 9. Natural Rubber Adhesives -- 10. Butyl Rubber and Polyisobutylene -- 11. Nitrile Rubber Adhesives -- 12. Styrene Butadiene Rubber Adhesives -- 13. Thermoplastic Rubber (A-B-A Block Copolymers) in Adhesives -- 14. Carboxylic Polymers in Adhesives -- 15. Neoprene (Polychloroprene)-Based Solvent and Latex Adhesives -- 16. Poly sulfide Sealants and Adhesives -- 17. Phenolic Resin Adhesives -- 18. Amino Resin Adhesives -- 19. Epoxy Resin Adhesives -- 20. Polyurethane- and Isocyanate-Based Adhesives -- 21. Polyvinyl Acetate Emulsions for Adhesives -- 22. Polyvinyl Alcohol for Adhesives -- 23. Polyolefin and Ethylene Copolymer-based Hot Melt Adhesives -- 24. Polyvinyl Acetal Adhesives -- 25. Acrylic Adhesives -- 26. Anaerobic Adhesives -- 27. Cyanoacrylate Adhesives -- 28. Polyester and Polyamide High Performance Hot Melt Adhesives -- 29. High Temperature Organic Adhesives -- 30. Silicone Adhesive Sealants and Abhesives -- 31. Organofunctional Silane Coupling Agents -- 32. Non-Silane Coupling Agents -- 33. Resins for Elastomer-Based Adhesives --

Section C. Adherends and Bonding Technology -- 34. Bonding Plastics -- 35. Bonding Textiles to Rubber -- 36. Wood Adhesion -- 37. Sealants and Caulks -- 38. Pressure-Sensitive Adhesives for Tapes and Labels -- 39. Bonded Abrasives -- 40. Coated Abrasives -- 41. Adhesives for Building Construction -- 42. Adhesives in the Electrical Industry -- 43. Conductive Adhesives -- 44. Structural Adhesives in the Aerospace Industry -- 45. Adhesives in the Automobile Industry -- 46. Meter, Mix and Dispensing Equipment: Basic Designs -- 47. Robotic Dispensing of Sealants and Adhesives.

Sommario/riassunto

Adhesives are indispensable. They are required joining agents, and other key ingredients. Special in myriad products-aircraft and abrasives, cars attention is given to such flourishing categories and cartons, shoes and safety glass, tape and as acrylics, anaerobics, cyanoacrylates, polyurethanes, epoxy resins, polyvinyl acetate, high tires. This Third Edition of Handbook of Adhesives, like the 1962 and 1977 editions, seeks temperature adhesives, hot melts, silicones, and to provide the knowledge needed for optimum silanes. selection, preparation, and utilization of adhesive. The last 14 chapters, on adherends and bondings and sealants. The information is detailed in technology, involve the auto industry, air- and explicit, with several hundred illustrative craft, electronics, the bonding of wood, formulations. textiles, rubber and plastics, construction, abrasives. Expert information has been supplied in 47 chapters, pressure-sensitive, nonwovens, and chapters written by 70 industry specialists, professional sealants. Mechanical handling of two-component systems is examined. Five chapters on fundamental systems is examined. The concluding fundamentals provide the theoretical and economic chapter highlights the exciting progress that is underpinnings-why adhesives work, how they being made in the use of robotics to apply adhesives are selected, how the surface is prepared, how adhesives, techniques already far advanced in automotive assembly. they are applied, how they are set, how the automotive assembly. cured joint is tested.

2. Record Nr.	UNINA9911019757603321
Titolo	Active private equity real estate strategy // David J. Lynn ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2009
ISBN	9786612369032 9780470522073 0470522070 9781119198642 111919864X 9781282369030 1282369032 9780470522066 0470522062
Descrizione fisica	1 online resource (xviii, 286 p.) : ill., maps
Collana	The Frank J. Fabozzi series
Altri autori (Persone)	LynnDavid J
Disciplina	332.63240973
Soggetti	Real estate investment - United States Commercial real estate - United States Residential real estate - United States Private equity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part One: Market Analysis and Forecasts; Chapter 1: Overview of the U. S. Real Estate Market; Chapter 2: Forecasting the U.S. Market; Chapter 3: Recession Simulation and It's Effects on Real Estate; Chapter 4: Subprime Fallout; Chapter 5: Capital Markets; Chapter 6: The Bid-Ask Problem and Game Theory; Part Two: Active Strategies; Chapter 7: Residential Land Investment; Chapter 8: The U.S. Hotel Market and Strategy; Chapter 9: Global Gateway Industrial Market Investment; Chapter 10: The Opportunity in Senior Housing; Chapter 11: Active Portfolio Management Using Modern Portfolio Theory; Chapter 12: Derivatives in Private Equity Real Estate; Chapter 13: Opportunities in Infrastructure Investment; Appendix A: Typical Land Development Pro Forma Analysis-Three Scenarios; Appendix B: U.S. Hotel Chain Scales;

Appendix C: Modern Portfolio Theory in Real Estate Portfolio Analytics; Appendix D: Commercial Real Estate Indexes; Appendix E: Example NPI Forecast Methodology; Selected Bibliography; Index.

Sommario/riassunto

Proven private equity real estate investing strategies. The subprime fallout and credit crisis have triggered a major transition in U.S. real estate. With tightening lending and underwriting standards, speculative investments and construction projects are likely to be limited, resulting in constrained supply and healthier fundamentals over the long term. Looking forward, market participants anticipate that the coming years will be fraught with challenges as well as opportunities. Active Private Equity Real Estate Strategy is a collection of abridged market analyses, forecasts, and recent trends in part one, and presents specific active strategies in private equity real estate investing in part two. Includes a simulation of the economy in recession and the expected effects on the commercial real estate industry; Offers examples of portfolio analysis and recommendations using ING Clarion's forecasts and Modern Portfolio Theory; Focuses on multifamily, hotel, land, and industrial investments; Demonstrates the use of the various tools available to the private equity real estate investor. Written with both the individual and institutional real estate investor in mind, this book offers specific private equity strategies for investing in real estate during volatile times.
