

1. Record Nr.	UNINA9910457684003321
Autore	DeMouthe Jean Frances.
Titolo	Natural materials : sources, properties, and uses // Jean Frances DeMouthe
Pubbl/distr/stampa	Amsterdam ; ; Boston : , : Elsevier/Architectural Press, , 2006
ISBN	1-136-37729-8 1-280-63913-X 9786610639137 0-08-045704-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (211 p.)
Disciplina	069.53
Soggetti	Natural products - Conservation and restoration Museum conservation methods Electronic books.
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 (p. [163]-165) and index.
Nota di contenuto	Front Cover; Natural Materials; Copyright Page; Contents; Preface; Acknowledgements; Illustration Acknowledgements; 1. Introduction to Materials; Properties of matter; Physical properties; Optical properties; 2. Geological Materials; Minerals; Metals and alloys; Gemstones; Rocks; Meteorites and related materials; In collections; 3. Introduction to Organics and Organisms; Some organic compounds; Classification of organisms; Type specimens; 4. Plants; Introduction; Plant classification; Plant structure; Fossil plant materials; Products; Wood; Bark; Paper; Fabric and cordage Woven and dried plant materials Plant fluids; Oil, resin and wax; Perfume and other scented things; Tar and asphalt; Dyes; Plant materials in collections; Botanical specimens; Created objects; 5. Invertebrate Animals; Introduction to animals and classification; Porifera; Cnidaria or Coelenterates; Mollusca; Arthropods; Products; Silk; Shellac, dye and wax; Shell; Pearls; In collections; 6. Vertebrate Animals; Introduction to animals and their classification; Body parts; Skin; Hair and fur; Feathers; Bone and antler; Teeth; Muscles and other tissues; Eggs; Keratin materials; Products

Tools and weapons; Fat, oil, and wax; Leather; Teeth and ivory; Blood, milk, and excrement; Animals in collections; Appendix A: References and Further Reading; Appendix B: Glossary; Appendix C: Measurements; Index

Sommario/riassunto

Most museums collections contain a wide variety of natural materials, and a diverse range of knowledge is necessary to keep so many types of objects at their best. This book studies the composition, structure and properties of natural materials such as wood, paper, amber, coral and feathers, and discusses the potential hazards they face, as well as the appropriate conservation techniques to use for each. Providing plenty of detail in an easily accessible format, *Natural Materials* is a useful resource for students, professionals and collectors alike.
