1. Record Nr. UNINA9910271032803321 Autore Fink Johannes Karl Titolo Chemicals and methods for conservation and restoration: paintings. textiles, fossils, wood, stones, metals, and glass / / Johannes Karl Fink Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley,, 2017 ©2017 **ISBN** 1-119-41891-7 1-119-41889-5 1-119-41888-7 Edizione [1] Descrizione fisica 1 online resource (279 pages): illustrations, tables Classificazione SCI013060 Disciplina 069.53 Soggetti Museum conservation methods Chemistry, Organic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Machine generated contents note: Preface xiii 1 Paintings 1 1.1 Cleaning 1 1.2 Varnishes 41 1.3 Methods and Materials for Conservation 47 1.4 Analysis and Analytical Methods 70 1.5 Forgeries 81 2 Textiles 95 2.1 Textile Colors 95 2.2 Textiles from Various Locations 101 2.3 Processing Methods 108 3 Archaeological Wood 113 3.1 Analysis Methods 113 3.2 Materials for Conservation 122 3.3 Degradation 131 3.4 Special Properties 137 4 Fossils 149 4.1 Monograph 149 4.2 Paleontological Skill and the Role of the Fossil Preparator 149 4.3 Analysis Methods 150 4.4 Conservation Methods 163 5 Stones 177 5.1 Deterioration Processes 178 5.2 Analytical Methods 187 5.3 Conservation Methods 193 6 Glass 213 6.1 Analytical Methods 213 6.2 Cleaning Methods 217 6.3 Production Practices 229 6.4 Special Uses of Glass Materials 231 7 Archaeological Metals 237 7.1 Cleaning Methods 247 7.2 Special References 262 Index 267 Acronyms 267 Chemicals 269 General Index 273. Sommario/riassunto "This book focuses on the chemicals used for conservation and restoration of various artefacts in artwork and archaeology, as well as

special applications of these materials. Also the methods used, both

methods for cleaning, conservation and restoration, as well as methods for the analysis of the state of the respective artefacts. Topics include oil paintings, paper conservation, textiles and dyes for them, archaeological wood, fossils, stones, metals and metallic coins, and glasses, including church windows"--