

# Contents

- 2 **Introduction**
- 12 **Chapter 1: Buildings and natural finishes**
  - 14 Wall systems
  - 23 Moisture and buildings
  - 35 Building design
- 48 **Chapter 2: Preparations**
  - 50 Tools
  - 59 Application techniques
  - 72 Wall preparation
  - 79 Site preparation
  - 80 Aggregates
- 88 **Chapter 3: Lime-based plasters & renders**
  - 93 How lime-based plasters work
  - 107 Preparing plasters and renders
  - 121 Application techniques
- 140 **Chapter 4: Earth-based plasters & renders**
  - 143 How earth-based plasters work
  - 169 Material preparation and mixing
  - 181 Application techniques
- 194 **Chapter 5: Lime- and earth-based paints & washes**
  - 199 Paints - their ingredients and attributes
  - 208 Limewashes
  - 220 Casein paints
  - 222 Alis clay paints
  - 232 Fresco painting
- 234 **Chapter 6: Finishes from around the world**
  - 236 Marmorino - Italy
  - 239 Tadelakt - Morocco
  - 242 Litema - South Africa
  - 245 Shikkui & Arakabe - Japan
  - 248 Adobe - North America
- 252 **Resources and suppliers**
- 254 **Bibliography**
- 257 **Index**