# 37. List of Figures / captions

Fig. 37.1. Chemical structures of materials studied, used and/or mentioned in this work. (a) Paraloid® B44; (b) benzotriazole; (c) epoxidized soybean oil (ESO) basic functional structure; (d) Tinuvin® 600 (aryl-substituted benzotriazole)

Fig. 37.2. FTIR spectra of Incralac® (distributor B) after two consecutive artificial ageing cycles, focusing on the range 1847–512 cm–1). Curves indicate different stages of the material: (a) initial stage; (b) after Cycle 1; and (c) after Cycle 2. For ageing conditions, see Experimental Section

Fig. 37.3. Objects from the National Archaeological Museum of Athens. Conservation Report: (a) jug, inv. Χ 7934; (b) statuette with goddess Isis, Χ 1974; (c) mirror, Χ 21039; (d) kyanthos, Χ 26175; (e) ring, Χ 25604; (f) spiral bracelet, Χ 17166; (g) strigil, Χ 8297; (h) sword, Π 7317

Fig. 37.4. FTIR spectra of coatings, for objects from the National Archaeological Museum of Athens. Inventory numbers are followed by year of conservation, and age of coating application at time of analysis (in parentheses). (a) X 7934 (1979; 28 years), (b) X 1974 (1985; 22 years), (c) X 21039 (1991; 16 years), (d) X 8297 (1997; 10 years), (e) X 26175 (1998–99; 8–9 years), (f) Π 7317 (2003; 4 years), (g) X 25604 (2000; 7 years), (h) X 17166 (1999; 8 years)

Fig. 37.5. Coins from the Epigraphic and Numismatic Museum, Athens. Conservation Report Representative coins from (a) group A (inv. 4149); (b) group B (inv. 2778); (c) group C (inv. 396); (d) group D (inv. 5800); and (e) group E (inv. 5806). Obverse and reverse are denoted as “1” and “2”, respectively. Scales are shown in cm

Fig. 37.6. FTIR spectra of coatings, from the Epigraphic and Numismatic Museum. Group numbers are followed by year of conservation, and age of coating application at time of analysis (in parentheses). (a) group A (2002; 5 years); (b) group B (1997; 10 years); (c) group C (1992; 15 years); (d) group D (1987; 20 years) and (e) group E (1982; 25 years)