



ISO Standards Handbook:

Paints and varnishes

Volume 2: General test methods - Part 2

2002, Ed. 3, 660 p., ISBN 92-67-10355-5

Contents

- ISO 6441:1984** Paints and varnishes — Indentation test (spherical or pyramidal)
- ISO 6441-1:1999** Paints and varnishes — Determination of micro-indentation hardness — Part 1: Knoop hardness by measurement of indentation length
- ISO 6441-2:1999** Paints and varnishes — Determination of micro-indentation hardness — Part 2: Knoop hardness by measurement of indentation depth under load
- ISO 6503:1984** Paints and varnishes — Determination of total lead — Flame atomic absorption spectrometric method
- ISO 6504-1:1983** Paints and varnishes — Determination of hiding power — Part 1: Kubelka-Munk method for white and light-coloured paints
- ISO 6504-3:1998** Paints and varnishes — Determination of hiding power — Part 3: Determination of contrast ratio (opacity) of light-coloured paints at a fixed spreading rate
- ISO 6713:1984** Paints and varnishes — Preparation of acid extracts from paints in liquid or powder form
- ISO 6860:1984** Paints and varnishes — Bend test (conical mandrel)
- ISO 7252:1984** Paints and varnishes — Determination of total mercury — Flameless atomic absorption spectrometric method
- ISO 7253:1996** Paints and varnishes — Determination of resistance to neutral salt spray (fog)
- ISO 7724-1:1984** Paints and varnishes — Colorimetry — Part 1: Principles
- ISO 7724-2:1984** Paints and varnishes — Colorimetry — Part 2: Colour measurement
- ISO 7724-3:1984** Paints and varnishes — Colorimetry — Part 3: Calculation of colour differences
- ISO 7783-1:1996** Paints and varnishes — Determination of water-vapour transmission rate — Part 1: Dish method for free films
- ISO 7783-1:1996 / Cor. 1:1998** Technical Corrigendum 1:1998 to ISO 7783-1:1996
- ISO 7783-2:1999** Paints and varnishes — Coating materials and coating systems for exterior masonry and concrete — Part 2: Determination and classification of water-vapour transmission rate (permeability)

- ISO 7784-1:1997** Paints and varnishes — Determination of resistance to abrasion — Part 1: Rotating abrasive-paper-covered wheel method
- ISO 7784-2:1997** Paints and varnishes — Determination of resistance to abrasion — Part 2: Rotating abrasive rubber wheel method
- ISO 7784-3:2000** Paints and varnishes — Determination of resistance to abrasion — Part 3: Reciprocating test panel method
- ISO 8130-1:1992** Coating powders — Part 1: Determination of particle size distribution by sieving
- ISO 8130-2:1992** Coating powders — Part 2: Determination of density by gas comparison pycnometer (referee method)
- ISO 8130-3:1992** Coating powders — Part 3: Determination of density by liquid displacement pycnometer
- ISO 8130-4:1992** Coating powders — Part 4: Calculation of lower explosion limit
- ISO 8130-4:1992 / Cor. 1:1993** Technical Corrigendum 1:1993 to ISO 8130-4:1992
- ISO 8130-5:1992** Coating powders — Part 5: Determination of flow properties of a powder/air mixture
- ISO 8130-6:1992** Coating powders — Part 6: Determination of gel time of thermosetting coating powders at a given temperature
- ISO 8130-6:1992 / Amd. 1:1998** Amendment 1:1998 to ISO 8130-6:1992
- ISO 8130-7:1992** Coating powders — Part 7: Determination of loss of mass on stoving
- ISO 8130-8:1994** Coating powders — Part 8: Assessment of the storage stability of thermosetting powders
- ISO 8130-9:1992** Coating powders — Part 9: Sampling
- ISO 8130-10:1998** Coating powders — Part 10: Determination of deposition efficiency
- ISO 8130-11:1997** Coating powders — Part 11: Inclined-plane flow test
- ISO 8130-12:1998** Coating powders — Part 12: Determination of compatibility
- ISO 8130-13:2001** Coating powders — Part 13: Particle size analysis by laser diffraction
- ISO/TR 9038:1991** Paints and varnishes — Determination of the ability of liquid paints to sustain combustion
- ISO 9117:1990** Paints and varnishes — Determination of through-dry state and through-dry time — Method of test
- ISO 9514:1992** Paints and varnishes — Determination of the pot-life of liquid systems — Preparation and conditioning of samples and guidelines for testing
- ISO 11341:1994** Paints and varnishes — Artificial weathering and exposure to artificial radiation — Exposure to filtered xenon-arc radiation
- ISO 11503:1995** Paints and varnishes — Determination of resistance to humidity (intermittent condensation)
- ISO 11507:1997** Paints and varnishes — Exposure of coatings to artificial weathering — Exposure to fluorescent UV and water

- ISO 11890-1:2000** Paints and varnishes — Determination of volatile organic compound (VOC) content — Part 1: Difference method
- ISO 11890-2:2000** Paints and varnishes — Determination of volatile organic compound (VOC) content — Part 2: Gas-chromatographic method
- ISO 11997-1:1998** Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 1: Wet (salt fog)/dry/humidity
- ISO 11997-1:1998** Technical Corrigendum 1:1998 to ISO 11997-1:1998
/ Cor. 1:1998
- ISO 11997-2:2000** Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 2: Wet (salt fog)/dry/humidity/UV light
- ISO 11998:1998** Paints and varnishes — Determination of wet-scrub resistance and cleanability of coatings
- ISO 12137-1:1997** Paints and varnishes — Determination of mar resistance — Part 1: Method using a curved stylus
- ISO 12137-1:1997** Technical Corrigendum 1:1998 to ISO 12137-1:1997
/ Cor. 1:1998
- ISO 12137-2:1997** Paints and varnishes — Determination of mar resistance — Part 2: Method using a pointed stylus
- ISO 13803:2000** Paints and varnishes — Determination of reflection haze on paint films at 20 degrees
- ISO 14680-1:2000** Paints and varnishes — Determination of pigment content — Part 1: Centrifuge method
- ISO 14680-2:2000** Paints and varnishes — Determination of pigment content — Part 2: Ashing method
- ISO 14680-3:2000** Paints and varnishes — Determination of pigment content — Part 3: Filtration method
- ISO 15181-1:2000** Paints and varnishes — Determination of release rate of biocides from antifouling paints — Part 1: General method for extraction of biocides
- ISO 15181-2:2000** Paints and varnishes — Determination of release rate of biocides from antifouling paints — Part 2: Determination of copper-ion concentration in the extract and calculation of the release rate
- ISO 15184:1998** Paints and varnishes — Determination of film hardness by pencil test
- ISO 15234:1999** Paints and varnishes — Testing of formaldehyde-emitting coatings and melamine foams — Determination of the steady-state concentration of formaldehyde in a small test chamber
- ISO 15528:2000** Paints, varnishes and raw materials for paints and varnishes — Sampling
- ISO 15880:2000** Paints, varnishes and binders — Determination of MEQ value of water-based coating materials and binders

Subject index

Concordance list of ISO and ASTM standards