

**The Appendix is an integral part of
Certificate of Accreditation No. 597/2023 of 14/11/2023**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

European Coatings Laboratory, spol. s r.o.
CAB number 1601, Testing Laboratory for Coatings
Průmyslová 4393/1a, 796 01 Prostějov

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is publicly available on the laboratory's website <http://www.eucl.cz/certifikace/> in the form „List of activities within the flexible scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1	Determination of resistance in salt spray	ZP 1-10/2013 (ČSN EN ISO 9227 NSS/AASS; ČSN EN ISO 11997-1, cycle B; PV 1210; ASTM B117)	Paints and varnishes and protective coatings	A, D
2	Determination of resistance to humidity – condensation	ZP 2-10/2010 (ČSN EN ISO 6270-2)	Paints and varnishes and protective coatings	A, D
3*	Determination of adhesion - cross-cut test	ZP 3-10/2010 (ČSN EN ISO 2409)	Paints and varnishes and protective coatings	A, D
4*	Determination of adhesion - pull-off test	ZP 4-10/2010 (ČSN EN ISO 4624)	Paints and varnishes and protective coatings	A, D
5*	Determination of gloss value at 20°, 60° and 85°	ZP 5-10/2010 (ČSN EN ISO 2813)	Paints and varnishes and protective coatings, plastics	A, D
6*	Measurement of coating thickness – magnetic method	ZP 6-10/2010 (ČSN EN ISO 2178; ČSN EN ISO 2808, method 7B.2)	Paints and varnishes and protective coatings	A, D
7*	Colorimetric determination of colour differences	ZP 9-10/2010 (ISO 7724-1, 2, 3)	Paints and varnishes and protective coatings, plastics	A, D
8*	Evaluation of degradation of coatings	ZP-10-10/2010 (ČSN EN ISO 4628-1, 2, 3, 4, 5, 8; ČSN EN ISO 1028-9)	Paints and varnishes and protective coatings	A, D
9	Determination of resistance to liquids - immersion in liquids other than water	ZP 13-10/2011 (ČSN EN ISO 2812-1)	Paints and varnishes and protective coatings	A, D
10	Determination of resistance to UV fluorescent radiation	ZP-15-10/2018 (ČSN EN ISO 16474-1; ČSN EN ISO 16474-3; ČSN EN 13523-10; ASTM G154)	Paints and varnishes and protective coatings	A, D
11	Determination of resistance to humidity – single-sided condensation exposure	ZP-16-10/2020 (ČSN EN ISO 6270-1)	Paints and varnishes (systems) and protective coatings	A, D

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- ¹ asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises
- ² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)
- ³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Explanations:

ASTM- American Society for Testing and Materials

PV- Manufacturing Instructions

ZP- Testing Procedure