

ISO 28199-1:2009-09 (E)

Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 1: Relevant vocabulary and preparation of test panels

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	5
5	Apparatus	5
6	Calibration	6
7	Sampling	6
8	Test panels	6
8.1	Substrate	6
8.2	Preparation of the test panel	6
8.3	Coating of the test panel	8
8.3.1	General	8
8.3.2	Version A (perforated panel)	9
8.3.3	Version B (non-perforated panel)	9
8.4	Film thickness	11
9	Procedure	11
9.1	Conditioning the test panels	11
9.2	Test conditions	11
9.3	Number of determinations	11
9.4	Test	12
9.4.1	Measurement pattern	12
9.4.2	Film thickness	13
9.4.3	Colour	13
9.4.4	Surface texture	14
10	Evaluation	14
11	Precision	14
12	Test report	14
Annex A (informative) Examples of appropriate application parameters		15
Bibliography		19