

DIN EN ISO 28199-1:2010-01 (E)

Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 1: Relevant vocabulary and preparation of test panels (ISO 28199-1:2009)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Principle	9
5	Apparatus	9
6	Calibration	10
7	Sampling	10
8	Test panels	10
8.1	Substrate	10
8.2	Preparation of the test panel	10
8.3	Coating of the test panel	12
8.3.1	General	12
8.3.2	Version A (perforated panel)	13
8.3.3	Version B (non-perforated panel)	13
8.4	Film thickness	15
9	Procedure	15
9.1	Conditioning the test panels	15
9.2	Test conditions	15
9.3	Number of determinations	15
9.4	Test	16
9.4.1	Measurement pattern	16
9.4.2	Film thickness	17
9.4.3	Colour	17
9.4.4	Surface texture	18
10	Evaluation	18
11	Precision	18
12	Test report	18
Annex A (informative) Examples of appropriate application parameters		19
Bibliography		23