

DIN EN ISO 787-25:2019-06 (E)

General methods of test for pigments and extenders - Part 25: Comparison of the colour, in full-shade systems, of white, black and coloured pigments - Colorimetric method (ISO 787-25:2019)

Contents		Page
	European foreword	3
	Foreword	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Materials	6
	5.1 Alkyd resin (binder).....	6
	5.2 Fumed silica.....	6
	5.3 Preparation of the test medium.....	7
6	Apparatus	7
7	Sampling	9
8	Procedure	9
	8.1 General.....	9
	8.2 Test portion.....	9
	8.2.1 Generals.....	9
	8.2.2 White pigments.....	9
	8.2.3 Coloured and black pigments.....	9
	8.3 Preparation of pigment dispersions.....	9
	8.4 Preparation of test specimens.....	10
	8.4.1 General.....	10
	8.4.2 White pigments.....	10
	8.4.3 Coloured and black pigments.....	10
	8.5 Measurement.....	10
9	Expression of results	11
	9.1 White pigments and black pigments.....	11
	9.1.1 Relative hue.....	11
	9.1.2 Amount of relative hue.....	12
	9.2 Lightness difference.....	12
	9.3 Coloured pigments.....	12
10	Test report	12
	Bibliography	13