

Methods of test for paints

Part D6: Determination of contrast ratio (opacity) of light-coloured paints at a fixed spreading rate, using polyester film —

**[ISO title: Paints and varnishes —
Determination of contrast ratio
(opacity) of light-coloured paints at a
fixed spreading rate (using polyester
film)]**

It is recommended that this Part be read in conjunction with the general information in the Introduction to BS 3900 issued separately

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This British Standard, having been prepared under the direction of the Pigments, Paints and Varnishes Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 November 1982

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The following BSI references relate to the work on this standard:
Committee reference PVC/10
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Contents

	Page
National foreword	ii
0 Introduction	1
1 Scope and field of application	1
2 References	1
3 Principle	1
4 Apparatus	2
5 Sample	2
6 Procedure	2
7 Precision	3
8 Test report	4
Publications referred to	Inside back cover

National foreword

This Part of BS 3900 has been prepared under the direction of the Pigments, Paints and Varnishes Standards Committee. It is identical with ISO 3906-1980 *“Paints and varnishes — Determination of contrast ratio (opacity) of light-coloured paints at a fixed spreading rate (using polyester film)”* published by the International Organization for Standardization (ISO), and incorporates the Amendment 1 published by ISO in 1981.

A similar test method, ISO 3905 *“Paints and varnishes — Determination of contrast ratio (opacity) of light-coloured paints at a fixed spreading rate (using black and white charts)”*, has also been published by ISO but will not be implemented as a Part of BS 3900 as the method is considered to be inferior to that described in this Part.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International standard	Corresponding British Standard
	BS 3900 Methods of test for paints
ISO 1512-1974	Part A1:1970 Sampling (Technically equivalent)
ISO 1513-1980	Part A2:1970 Examination and preparation of samples for testing (Technically equivalent)
ISO 1515-1973	Part B2:1970 Determination of volatile matter and non-volatile matter (Technically equivalent)
ISO 2811-1974	Part A12:1975 Determination of density (Technically equivalent)
ISO 2814-1973	Part D4:1974 Comparison of contrast ratio (hiding power) of paints of the same type and colour (Technically equivalent)