

Methods of test for paints

Part C9: Methods for evaluation of the compatibility of a product with a surface to be painted —

[ISO title: Paints and varnishes —
Evaluation of the compatibility of a
product with a surface to be painted —
Methods of test]

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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Contents

	Page
National foreword	ii
0 Introduction	1
1 Scope and field of application	1
2 References	1
3 Definitions	1
4 Sampling	2
5 Substrates	2
6 Application of test product	2
7 Evaluation of the coated substrate	3
8 Test report	3
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 4627:1981 *“Paints and varnishes — Evaluation of the compatibility of a product with a surface to be painted — Methods of test”*, published by the International Organization for Standardization (ISO).

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.

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

Cross-references

International standard	Corresponding British Standard
ISO 1512-1974	BS 3900 Methods of test for paints Part A1:1970 Sampling (Technically equivalent)
ISO 1513-1980	Part A2:1970 Examination and preparation of samples for testing (Technically equivalent)
ISO 1514-1974	Part A3:1970 Standard panels for paint testing (Technically equivalent)
ISO 1517-1973	Part C2:1971 Surface-drying test (Ballotini method) (Technically equivalent)
ISO 2808-1974	Part C5:1975 Determination of film thickness (Technically equivalent)
ISO 2813-1978	Part D5:1980 Measurement of specular gloss of non-metallic paint films at 20°, 60° and 85° (Identical)
ISO 3668-1976	Part D1:1978 Visual comparison of the colour of paints (Identical)
ISO 3678-1976	Part C8:1978 Print free test (Identical)
ISO 4622-1980	Part C7:1982 Pressure test (Identical)
ISO 4624-1978	Part E10:1979 Pull-off test for adhesion (Identical)
ISO 4628/1-1982	Part H1:1982 Designation of quantity and size of common types of defect: general principles and rating schemes (Identical)
ISO 4628/2-1982	Part H2:1982 Designation of degree of blistering (Identical)
ISO 4628/3-1982	Part H3:1982 Designation of degree of rusting (Identical)
ISO 4628/4-1982	Part H4:1982 Designation of degree of cracking (Identical)
ISO 4628/5-1982	Part H5:1982 Designation of degree of flaking (Identical)