

Methods of test for

Paints —

**Part F15: Determination of resistance to
humidity (intermittent condensation)**

ICS 87.040

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee STI/10, Test methods for paints, upon which the following bodies were represented:

- British Coatings Federation Ltd.
- European Resin Manufacturers' Association
- Furniture Industry Research Association
- Health and Safety Executive
- Ministry of Defence
- National Centre of Tribology
- Oil and Colour Chemists' Association
- Paint Research Association
- Titanium Pigment Manufacturers' Technical Committee

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 December 1995

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Part of BS 3900 has been prepared by Technical Committee STI/10. It is identical with ISO 11503:1995, *Paints and varnishes — Determination of resistance to humidity (intermittent condensation)* published by the International Organization for Standardization (ISO).

Cross-references

International standard	Corresponding British Standard
ISO 1512:1991	BS EN 21512:1994 <i>Methods of test for paints — Sampling</i> (Identical)
ISO 1513:1992	BS EN ISO 1513:1995 <i>Paints and varnishes — Examination and preparation of samples for testing</i> (Identical) BS 3900 <i>Methods of test for paints</i>
ISO 2808:1991	Part C5:1992 <i>Determination of film thickness</i> (Identical)
ISO 4628-2:1982	Part H2:1983 <i>Designation of degree of blistering</i> (Identical)
ISO 3270:1984	BS 3483-0:1990, <i>Appendix A Methods for testing pigments for paints — General introduction — Atmospheres and temperatures for conditioning and testing</i> (Identical)
ISO 3696:1987	BS 3978:1987 <i>Specification for water for laboratory use</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1514:1993 to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

ISO 1514:1984 is technically equivalent to BS EN 605:1992, *Paints and varnishes — Standard panels for testing*. It is planned that ISO 1514:1993 will be adopted as a European Standard as a revision of EN 605:1992.

The Technical Committee have also reviewed the provisions of ISO 8335:1987 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 8335 is BS 5669 *Particle board Part 4:1989 Specification for cement bonded particleboard*.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.