

Pigments and extenders — Methods of dispersion for assessment of dispersion characteristics —

Part 2: Dispersion using an oscillatory shaking machine

The European Standard EN ISO 8780-2:1995 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Pigments, Paints and Varnishes Standards Policy Committee (PVC/-) to Technical Committee PVC/1, upon which the following bodies were represented:

- Aluminium Powder and Paste Association
- British Cement Association
- British Railways Board
- Chemical Industries' Association
- Oil and Colour Chemists Association
- Paintmakers Association of Great Britain Ltd
- Titanium Pigment Manufacturers Technical Committee
- Zinc Development Association

This British Standard, having been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee was published under the authority of the Standards Board and comes into effect on 30 April 1991

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National foreword

This Part of BS 3483 has been prepared under the direction of the Pigments, Paints and Varnishes Standards Policy Committee. It is identical with ISO 8780-2:1990 “*Pigments and extenders — Methods of dispersion for assessment of dispersion characteristics — Part 2: Dispersion using an oscillatory shaking machine*”, published by the International Organization for Standardization (ISO). It supersedes BS 3483-B5:1974, which is withdrawn.

In 1994 the European Committee for Standardization (CEN) accepted ISO 8780-2:1990 as European Standard EN ISO 8780-2:1995. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISO 8780-2:1995 and any reference to BS 3483-D2 should be read as a reference to BS EN ISO 8780-2.

Cross-references

International Standard	Corresponding British Standard
ISO 842:1984	BS 4726:1986 <i>Methods for sampling raw materials for paints and varnishes</i> (Identical)
ISO 2431:1984	BS 3900 <i>Methods of test for paints</i> Part A6:1986 <i>Determination of flow time by use of flow cups</i> (Identical)
ISO 8780-1:1990	BS 3483 <i>Methods of testing pigments for paints</i> Part D1:1991 <i>Methods of dispersion for assessment of dispersion characteristics (Introduction)</i> (Identical)
ISO 8781-1:1990	Part E1:1991 <i>Assessment of dispersion characteristics from the change in tinting strength of coloured pigments</i> (Identical)
ISO 8781-2:1990	Part E2:1991 <i>Assessment of dispersion characteristics from the change in fineness of grind</i> (Identical)
ISO 8781-3:1990	Part E3:1991 <i>Assessment of dispersion characteristics from the change in gloss</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 787-10:1981, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. ISO 787-10 is related to BS 3483 “*Methods for testing pigments for paints*”, Part B8:1982 “*Determination of density (pycnometer method)*”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 8, 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.

ICS 87.060.10

Descriptors: Paints, pigments, extenders, dispersibility, dispersing

English version

Pigments and extenders — Methods of dispersion for
assessment of dispersion characteristics —
Part 2: Dispersion using an oscillatory shaking machine

(ISO 8780-2:1990)

Pigments et matières de charge — Méthodes de
dispersion pour évaluer la dispersibilité —
Partie 2: Dispersion à l'aide d'une machine à
secousses
(ISO 8780-2:1990)

Pigmente und Füllstoffe —
Dispergierv Verfahren zur Beurteilung des
Dispergierverhaltens —
Teil 2: Dispergieren mit einer
Schüttelmaschine
(ISO 8780-2:1990)

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