

CONFIRMED
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Specification for

Iron oxide pigments for paints

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Co-operating organizations

The Pigments, Paints and Varnishes Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- British Colour Makers' Association*
- Department of the Environment
- Department of the Environment (Building Research Establishment)
- Department of Industry
- Department of Industry (Laboratory of the Government Chemist)
- Greater London Council
- Institution of Corrosion Technology
- London Transport Executive
- Ministry of Defence*
- National Federation of Builders' and Plumbers' Merchants
- Oil and Colour Chemists' Association*
- Paint Manufacturers' and Allied Trades' Association*
- Paint Research Association*
- Paintmakers' Association of Great Britain Limited*
- Post Office
- Royal institute of British Architects
- Royal Institute of Public Health and Hygiene
- Society of Chemical Industry
- Titanium Pigment Manufacturers' Technical Committee*
- White Lead Manufacturers' Association*
- Zinc Development Association*
- Zinc Pigment Development Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Amalgamated Society of Painters and Decorators
- British Decorators' Association
- British Railways Board
- Chemical Industries Association

This British Standard, having been prepared under the direction of the Pigments, Paints and Varnishes Industry Standards Committee, was published under the authority of the Executive Board on 27 February 1976

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The following BSI references relate to the work on this standard:
Committee reference PVC/1 and PVC/1/7

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Amendments issued since publication

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Contents

	Page
Co-operating organizations	Inside front cover
Foreword	ii
1 Scope and field of application	1
2 References	1
3 Description	1
4 Classification	1
5 Designation	2
6 Required characteristics	2
7 Sampling	2
8 Determination of total iron, expressed as iron (III) oxide	2
9 Test for presence of lead chromate	4
10 Determination of total calcium, expressed as CaO	4
11 Test for organic colouring matter	5
Table 1 — Categories	1
Table 2 — Types	1
Table 3 — Grades	2
Table 4 — Required characteristics and their tolerances	3
Publications referred to	Inside back cover

Foreword

This British Standard for iron oxide pigments was first published in one volume in 1966 when it was brought into line with the work then being carried out by the International Organization for Standardization (ISO).

This edition brings the British Standard completely into line with ISO 1248:1974, “Iron oxide pigments for paints”.

For the purposes of the British Standard the text of ISO 1248 given in this publication should be modified as follows.

Terminology. The words “British Standard” should replace “International Standard” wherever they appear.

Cross references. The references to other International Standards should be replaced by references to British Standards as follows.

Clause	Reference to ISO Standard	Appropriate British Standard
2 and 7	ISO 842	BS 4726
2 and Table 4	ISO 787	BS 3483
	Part I	Part A1
	Part II	Part B6
	Part III	Part C1
	Part IV	Part C3
	Part V	Part B7
	Part VII	Part B3
	Part IX	Part C4
	Part XIII	Part C6
	Part XVI	Part A4

Colour Index¹⁾ references. The data given in the following table are intended for information and do not form part of the specification.

Group	Category	Colour Index references
Red	A	Pigment red 101 Constitution No. 77491
	B	Pigment red 102 Constitution No. 77491
	C	
	D	
Yellow	A	Pigment yellow 42 Constitution No. 77492
	B	Pigment yellow 43 Constitution No. 77492
	C	
	D	
Brown	A	Pigment brown 6 Constitution Nos. 77491, 77492 or 77499
	B	Pigment brown 7 Constitution Nos. 77491, 77492 or 77499
	C	
Black	A	Pigment black 11 Constitution No. 77499
Grey with metallic sheen	B	
	A	

¹⁾ The Colour Index is published by the Society of Dyers and Colourists, Bradford, England and the American Association of Textile Chemists and Colorists, Lowell, Mass (USA), revised edition 1971.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, 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.