

Specification for

Red lead for paints and jointing compounds

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:

- Admiralty*
- Air Ministry
- Association of British Chemical Manufacturers*
- Board of Trade
- British Colour Makers' Association*
- British Railways, The British Transport Commission
- Building Industry Distributors
- Crown Agents for Oversea Governments and Administrations*
- D.S.I.R. — Building Research Station*
- D.S.I.R. — Laboratory of the Government Chemist
- Incorporated Institute of British Decorators*
- Lead Oxide Convention*
- London County Council
- Ministry of Aviation
- Ministry of Works*
- Oil and Colour Chemists' Association*
- Paint Manufacturers' and Allied Trades Association*
- Paint Manufacturers' Joint Executive Council*
- Post Office*
- Research Association of British Paint, Colour and Varnish Manufacturers*
- Royal Institute of British Architects
- Titanium Pigment Manufacturers' Technical Committee*
- War Office*
- White Lead Convention*
- Zinc Development Association*
- Zinc Pigment Development Association

The Government departments and scientific and industrial 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:

- British Barytes Producers' Association
- British Electrical and Allied Manufacturers' Association
- National Federation of Master Painters and Decorators of England and Wales
- Individual manufacturers

This British Standard, having been approved by the Pigments, Paints and Varnishes Industry Standards Committee and endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the General Council on 23 June 1961

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BS 315 first published December 1927
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Second revision April 1952
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Committee references PVC/1, PVC/1/5
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Amendments issued since publication

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Foreword

This standard makes reference to the following British Standards:

BS 242, *Refined linseed oil for paints*.

BS 245, *White spirit*.

BS 410, *Test sieves*.

BS 950, *Artificial daylight fittings for colour matching*.

BS 1733, *Flow cups and methods of use (for the consistency control of industrial materials such as paints and varnishes)*.

BS 1752, *Sintered disk filters for laboratory use*.

This standard forms one of a series of British Standards for pigments. First issued as two standards, BS 217 and BS 315, issued in 1926 and 1927 respectively, it was revised in 1936 and 1952, and the present revision has been prepared as the result of a review of the standard in the light of present-day requirements.

Three types of red lead designated Type 1, Type 2 and Type 3 are specified, which correspond to the former Types C, A and B respectively and are now in order according to their Pb_3O_4 content. The principal changes from the previous specification involve the fixing of an upper limit for the Pb_3O_4 content of ordinary red lead for paints and the raising of the minimum Pb_3O_4 content of the non-setting variety. The opportunity has also been taken to clarify the wording of the appendices and to bring it into line with current conventions.

It should be noted that this standard covers the requirements for red lead for paints and jointing compounds only, and does not cover red lead for other purposes.

NOTE Where metric equivalents are stated the figures in British units are to be regarded as the standard. The metric conversions are approximate. More accurate conversions should be based on the tables in BS 350, "Conversion factors and tables".

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 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.