

Classification of
**Adhesives for
construction —**

Part 3: Adhesives for use with wood

UDC 006.72:665.93:691.11

Cooperating organizations

The Adhesives Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Association of British Plywood and Veneer Manufacturers
- British Adhesive Manufacturers' Association*
- British Furniture Manufacturers' Federated Associations*
- British Paper Bag Federation
- British Plastics Federation*
- British Woodworking Federation*
- Department of the Environment (Building Research Establishment, Princes Risborough Laboratory)*
- Department of Industry (Chemicals and Textiles)
- Federation of Gelatine and Glue Manufacturers Limited
- Ministry of Defence*
- Royal Institute of British Architects
- Society of Chemical Industry
- Wall Paper Manufacturers Ltd

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:

- British Chemical and Dyestuffs Traders' Association
- British Railways Board
- British Rubber Manufacturers' Association
- Furniture Industry Research Association
- Timber Research and Development Association

This British Standard, having been prepared under the direction of the Adhesives Standards Committee, was published under the authority of the Executive Board on 31 January 1979

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The following BSI references relate to the work on this standard:
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Foreword

This Part of this British Standard has been prepared under the direction of the Adhesives Standards Committee.

Parts 1 and 2 of this British Standard deal, respectively, with adhesives for flooring and for interior wall and ceiling coverings. A number of adhesives for the site-bonding of timber and wood-based materials fall within the scope of these Parts of the standard.

In addition adhesives are widely used for the fabrication of external and internal wood joinery and of timber fitments, and a number of wood-based materials used in construction are manufactured using adhesives.

The conditions to which the adhesive bonds of such fitments and materials are exposed in construction vary widely, particularly in respect of the degree of exposure to moisture and, therefore, the corresponding hazard to the bond.

Part 3 of this standard, therefore, provides guidance on the suitability of wood adhesives in relation to the conditions to which adhesives bonds may be exposed during the construction and use of buildings, and in other situations, both for joints fabricated on site and in the factory, and for manufactured materials such as plywood and wood particle board.

In respect of the latter materials, attention is drawn to BS 1088 & BS 4079, BS 1455, BS 1811, BS 2604 and BS 3444, which specify methods for the determination of the resistance of the bonding to moisture and to other hazards. 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.