

Joints and fittings for use with unplasticized PVC pressure pipes —

Part 3: Specification for solvent cement

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Cooperating organizations

The Plastics Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

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British Resin Manufacturers' Association	Era Technology Ltd.
Chemical Industries Association	Institution of Production Engineers
Department of Industry (Chemicals and Textiles)	Ministry of Defence
Department of the Environment (PSA)*	Plastics and Rubber Institute*
Department of the Environment (Building Research Establishment)	Post Office
Department of Trade (Metrology, Quality Assurance, Safety and Standards Division)	Royal Institute of British Architects*
Electrical and Electronic Insulation Association (BEAMA)	Rubber and Plastics Research Association of Great Britain
Electrical Installation Equipment Manufacturers' Association (BEAMA)	Society of Chemical Industry
	Society of Motor Manufacturers and Traders Limited

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

British Chemical and Dyestuffs Traders' Association	Institute of Plumbing
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Electricity Supply Industry in England and Wales	National Association of Plumbing, Heating and Mechanical Services Contractors
	National Water Council
	Oil Companies Materials Association
	Water Companies Association
	Water Research Centre

This British Standard, having been prepared under the direction of the Plastics Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1982

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Foreword

This revision of this Part of this British Standard has been prepared under the direction of the Plastics Standards Committee. When revising this Part consideration has been given to the discussions on solvent cements being held within Technical Committee TC 138 of the International Organization for Standardization (ISO) in which the UK has taken an active part. However, the international standard has not yet been published.

This Part was first published in 1974 and specified the requirements for solvent cement for use with joints and fittings for use with unplasticized polyvinyl chloride pressure pipes and gravity sewer pipes.

The main changes from the 1974 edition are as follows:

- a) the scope has been enlarged to include the suitability of use with non-pressure pipes and gravity sewer pipes;
- b) the solvent cement shall be thixotropic;
- c) the requirements for the effects of materials on water quality are included (by Amendment No. 1) in a form to enable solvent cements complying with this British Standard to be acceptable to UK water undertakings; and
- d) the marking requirements of the containers have been amended.

Part 1 of this standard specifies requirements for injection moulded unplasticized PVC fittings for solvent welding for use with pressure pipes including potable water supply and Part 2 specifies requirements for mechanical joints and fittings principally of unplasticized PVC. No other parts are at present under consideration.

Attention is also drawn to BS 6209 which specifies the requirements of solvent cement for non-pressure thermoplastics pipe systems but which is not suitable for pressure pipes or gravity sewer pipes complying with BS 5481.

Reference should be made to CP 312 for further information on the use of thermoplastics pressure pipes.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this Part.

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 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.