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AS/NZS 3879:2006

Australian/New Zealand Standard™

Solvent cements and priming fluids for PVC (PVC-U and PVC-M) and ABS pipes and fittings

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee PL-021, PVC, ABS and Polyamide Pipe Systems. It was approved on behalf of the Council of Standards Australia on 20 October 2006 and on behalf of the Council of Standards New Zealand on 3 November 2006.
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The following are represented on Committee PL-021:

Australian Chamber of Commerce and Industry
Certification Interests (Australia)
CSIRO Manufacturing & Infrastructure Technology
Energy Networks Association
Engineers Australia
New Zealand Local Government
Master Plumbers, Gasfitters and Drainlayers New Zealand
New Zealand Water and Waste Association
Plastics Industry Pipe Association of Australia
Plastics New Zealand
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Solvent cements and priming fluids for PVC (PVC-U and PVC-M) and ABS pipes and fittings

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee PL-021 for PVC, ABS and Polyamide Pipe Systems, to supersede AS/NZS 3879:1995, *Solvent cements and priming fluids for use with unplasticized PVC (uPVC) pipes and fittings* and AS 3691—1989, *Solvent cement and priming (cleaning) fluids for use with ABS pipes and fittings*.

The objective of this document is to provide a standard specification for use by manufacturers and purchasers of solvent cements and priming fluids.

In this edition the following changes have been made:

(a) The scope has been widened to include PVC-M and ABS pipe systems and to include gap filling cements suitable for both pressure and non-pressure applications for joints which have a parallel/no or low interference fit.

(b) The colour requirements have been revised.

(c) The test requirements have been revised/changed.

(d) An alternative method for application suitability, a viscosity test, has been added.

(e) A sampling plan has been added.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Where there is an equivalent Australian and New Zealand Standard referenced in this Standard the New Zealand number is given in parenthesis following the Australian Standards number.

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