



Plastic Pipe and Fittings Association

PUBLICATIONS | USER BULLETIN

User Bulletin 12-20: Statement of Position on the Use of Solvent Cements for Transition Joints Between ABS and PVC Nonpressure Piping Components

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ASTM D 3138 was promulgated to provide a means whereby ABS and PVC nonpressure systems may be effectively joined. The solvent cement specified in this standard is for use only on the single transition joint needed to connect an ABS pipe to a PVC fittings (or a PVC pipe to an ABS fittings).

PPFA supports ASTM D 3138 and does not subscribe to any other interpretation of the standard or use of the solvent cement. This cement shall not be used to mix ABS and PVC pipes and fittings within a system.

Both the Uniform Plumbing Code (UPC) and the International Plumbing code (IPC) (2018 edition) allow one ABS to PVC transition solvent cement joint to be made with a solvent cement listed to ASTM D3138, where the building drain pipe meets the building sewer pipe.

NOTE: This PPFA User Bulletin is designed to provide guidance in achieving the efficient, effective and proper use of plastic pipe. The suggestions and advice contained in the Bulletin are offered merely to provide plastic pipe users with a general frame of reference. Because specific situations may and often do require special treatment, the suggestions and advice are obviously not universally applicable. Therefore, the user should carefully assess the requirements of his specific situation before making practical application of anything contained in this publication.