

Product Data Sheet



WELDFIX®

Product Description:

ASMACO Weldfix® is specially formulated solvent based adhesive used for cementing and joining pipes and pipe fittings made of Rigid PVC (U-PVC) & CPVC Pipes. It is medium viscosity penetrating adhesive ideal for waterproof bonding and prevents leakage at extreme pressures. It is safe for drinking water after complete curing. Asmaco Weldfix® meets the requirements of International Standards such as BS and ASTM. Grey PVC suitable for use on PVC pipes and fittings up to 12 inches.

Key Performance Properties:

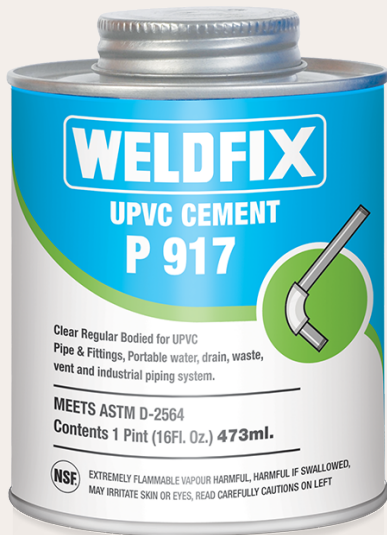
- Easy to use
- One part application
- Safe for Drinking water after full cure
- Rapid curing
- Strong, durable bond
- Meets BS & ASTM Standard
- Grey PVC – For use on pipes upto 12” dia.

Applications:

Cut pipe squarely, chamfer (15 degrees) and deburr. Insert the pipe in the fitting and mark depth. Clean both surface ends thoroughly with Paste-it Cleanser and clean tissue paper. Stir Weldfix® well and apply an even layer of adhesive (thin layer on fitting, thicker on pipe) in an axial direction with a brush. Assemble the parts within 4 minutes (at 23°C) without turning and hold firmly for few seconds. Wipe off excess adhesive. Assembled joint should not be disturbed for 5 minutes (below 10°C, 15 min.). For better results put pipe into use after one hour. Replace cap tightly after use. After carrying out any welding work, pipes should be filled with water, rinsed and flushed thoroughly before using.

Typical Properties:

Appearance	Flowing Medium Viscose Liquid	Flowing Medium Viscose Liquid	Flowing Medium Viscose Liquid
Colour	Clear to Hazy	Orange	Grey
Odour	Sweet Aromatic	Sweet Aromatic	Sweet Aromatic
Specific Gravity	0.96 ± 0.02	0.97 ± 0.02	0.96 ± 0.02
Solubility in water (After Cure)	Nil	Nil	Nil
Initial Boiling Point	60°C	60° C	60°C
Set Time	5 to 15 Min depending on Temp	5 to 15 Min depending on Temp	5 to 15 Min depending on Temp
Full Cure (Pressure Application)	24 Hrs at Ambient Temp	24 Hrs at Ambient Temp	24 Hrs at Ambient Temp
Compliant Standard	ASTM D 2564	ASTM D 2846 F 493	ASTM D 2564



WELDFIX® PVC ADHESIVE

Clear Regular Bodied fo UPVC

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Caution:

Asmaco Weldfix® is a solvent based adhesive and all the precaution as applicable to a solvent based product must be necessarily undertaken while handling. Flammable liquid, avoid excessive heat and sparks and do not smoke while applying. Adequate ventilation is to be ensured during adhesive application. Do not inhale vapors. In case of eye contact, flush immediately with plenty of water and seek medical advice. Keep out of the reach of children. Refer MSDS for more details. Store in a cool dry place away from direct sunlight, direct flame, heat and moisture.

Packaging:

Asmaco Weldfix® is Available in tin cans of 946 ml, 476 ml 118 ml and in aluminum collapsible tubes of 125g and 50 g

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.



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SILICONE SEALANTS • WATERPROOFING COATINGS • PU SEALANTS • POLYSULPHIDE SEALANTS • ACRYLIC & DUCT SEALANTS
POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
P.E. PROTECTION TAPE • PVC PIPE WRAP TAPE • CONTACT ADHESIVE • EPOXY STEEL • PVC CEMENTS • SUPER GLUE