

# 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 Chlorinated PVC (CPVC). It is medium viscosity high strength CPVC solvent cement for all classes and schedules of pipe and fittings with interference fit, including Schedule 80 through 12 inch (315 mm) diameter. Also recommended for PVC industrial piping systems for chemical applications.

### 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

### Applications:

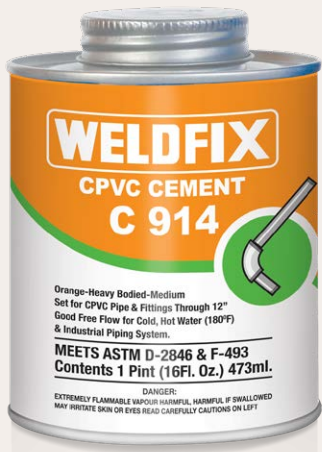
Cut pipe squarely, chamfer (15 degrees) and de-burr. Insert the pipe in the fitting and mark depth. Clean both surface ends thoroughly with Weldfix Cleaner and clean tissue paper. Stir Weldfix® well and apply an even layer of adhesive (thin layer on fitting, thicker on pipe) in an axial direction with 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
Colour	Orange
Odour	Sweet Aromatic
Specific Gravity	0.97 ± 0.02
Solubility in water (After Cure)	Nil
Initial Boiling Point	65°C
Setting Time	3 to 5 Min depending on Temp
Full Cure (Pressure Application)	24 Hrs at Ambient Temp
Compliant Standards	ASTM D 2846 & F 493
Hydrostatic Burst Strength @ 73OF (23°C)	>400 psi
Hydrostatic Burst Strength @ 180OF (82°C)	>200 psi
Pressure sustainability @ 180OF (82°C), 403 psi	>4 hours
Pressure sustainability @ 180OF (82°C), 551 psi	>6 minutes
Flash point	-14°C

### 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.



## WELDFIX® PVC ADHESIVE

Clear Regular Bodied fo CPVC

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## Packaging:

Asmaco Weldfix® is Available in tin cans of 946 ml, 476 ml and 118 ml

## 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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Asmaco®