# **Product Data Sheet**



# ASMACO UPVC CEMENT P 914

### **Product Description:**

Asmaco UPVC cement P 914 is specially formulated medium body high strength solvent based adhesive used for cementing & joining applications of pipes and pipe fittings made of Rigid PVC (U-PVC). This adhesive meets the requirements of Standard ASTM D 2564

### **Direction For Use:**

- The surface to be bonded must be clean , dry , free from dust ,grease and oil particles.
- Use of sand paper to make surface rough is recommended for better adhesion.
- Clean both surface ends thoroughly with Cleaner and clean using tissue paper or dry cloth.

• Stir the adhesive well and apply an even layer of adhesive (thin layer on fitting, thicker on pipe) with the help of 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 .
- Close container properly after application.
- Flush pipe with plenty of water after 24 Hrs to remove excess of adhesive before usage.

### **Precautions :**

• After application of adhesive both the surface should be bonded immediately upon evaporation of solvent and before forming the skin on surface.

- Excess adhesive should be removed for better aesthetics.
- Use of primer / cleaner is recommended for better adhesion.

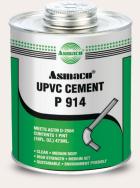
• Surface bonding time will vary from 1 minute to 5 minutes depending upon climate temperature.

#### **Pressure test :**

Pressure test can be performed after 24 hrs of bonding as per standard.

#### Safety Measures :

This is a solvent based adhesive and all the precaution applicable to a solvent based product must be necessarily undertaken while handling. Use of PPEs is recommended pl refer MSDS for details. 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 vapours. Keep out of the reach of children.



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# **Typical Properties:**

| Appearance                   | Medium viscous flowable Liquid |
|------------------------------|--------------------------------|
| Colour                       | Clear / Grey                   |
| Odour                        | Characteristic                 |
| Specific Gravity             | 0.96±0.02                      |
| Development of full strength | After 24 hours                 |
| Pressure Application Test    | After 24 hours                 |

### Storage and Shelf Life:

Store in a cool dry place, away from direct sunlight, heat and moisture. The shelf life in unopened condition is 24 Hrs if stored properly. Exposure to higher temperature may reduce the shelf life.

### **Packaging:**

946 ml, 473 ml, 237 ml, 118 ml brush in cap tin containers

### Note:

The information in this data sheet is given in good faith but without warranty, as conditions of storage and use may vary which is beyond our control. User is requested to determine whether the Asmacofix product is fit for a particular purpose and suitable for user's method of use and application.

## **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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