

## **KOTA TAPES (INDIA) PVT LTD** **TECHNICAL DATA SHEET**

**UPVC - 402**

**LOW VOC PVC SOLVENT CEMENT**

### **GENERAL DESCRIPTION :**

**PIPE WELD UPVC-402 Solvent Cement** is a clear, Medium Bodied, low VOC emission, Heavy Duty, fast setting, high strength UPVC solvent cement for all classes and schedules of pipe and fittings with interference fit through 6 inch diameter (150 mm) , Schedule 80 through 4 inch diameter (100 mm). It can be used without primer on non-pressure systems if local codes permit.

### **APPLICATION :**

**PIPE WELD UPVC-402 Solvent Cement** is developed for use on all types of UPVC plastic pipe applications. It is highly suitable for irrigation system. It can be use with potable water pressure system, irrigation, conduit, sewer, drain waste and vent system.

### **SPECIFICATION :**

COLOR	Clear, Colourless or Blue
RESIN	PVC
SPECIFIC GRAVITY	0.92 ± 0.010
BROOKFIELD VISCOSITY	Min. 500 cP @ 73°F ± 2°F ( 23°± 1°C )
VOC	Max. 510 g/l .

### **STANDARDS :**

1. Meets **ASTM –D 2564** Standards

### **AVAILABILITY :**

**PIPE WELD UPVC-402 Solvent Cement** is available in 59 ml (2 oz), 118 ml (4 oz), 237 ml (8 oz), 473 ml ( 16 oz) and 946 ml (32 oz)metal can. Also available in 10 ml, 25 ml, Tube packing.

### **SHELF LIFE :**

Self life is 3 Year in tightly sealed containers. The date of Manufacturing and Expiry is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended and may significantly change the properties of the cement.

### **STORAGE :**

**PIPE WELD UPVC-402 Solvent Cement** shall be ideally stored in a cool and dry location. Keep away from children.

### **QUALITY ASSURANCE :**

**PIPE WELD UPVC-402 Solvent Cement** is carefully evaluated to assure that consistent high quality is maintained. Gas chromatography ,Viscosity, Hydrostatic Burst Test and additional in depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on bottom of each can and assures traceability of all materials used in the manufacturing.