

**SOLVOBOND PVC 501** is regular bodied PVC solvent cement for PVC pipes & fittings upto 6" diameter. It is suitable for conduit & low-pressure and drainage systems

### APPLICATIONS

- PVC pipes and fitting for low pressure and drainage. Assembly recommended at temperature above 5°C. Allowable gap: 0.3 mm. interference: 0.2 mm
- Borewell fittings
- Joining Electrical Conduits

### ADVANTAGES

- Low VOC
- MEETS: ASTM D-2564 Standard.
- Regular bodied PVC solvent cement
- Low Viscous-High Coverage
- Sustain High Pressure

### TECHNICAL DETAILS

PROPERTIES	RESULTS
Physical state	Low Viscosity
Color	Colorless
Viscosity at 25°C (Cps)	60-140
Hydrostatic burst strength* (Joint curing 2 hr@RT) (ASTM D-2564)	>700 PSI (In 2" pipe) min

\* Minimum requirement of Hydrostatic burst strength as per ASTM D 2564 is 400 PSI

### HOW TO USE

- Cut the pipe
- Remove burr, roughen and clean the outer surface of the pipe and inner surface of the socket
- Check the dry fit of pipe & fitting. It should go up to end of the fitting easily.
- Apply one coat of Solvobond PVC 501 evenly using suitable applicator on outer surface of the pipe and inner surface of the socket. Again apply second coat on pipe.
- Twist the pipe 45°-90° while inserting into the socket for better spreading of Solvobond PVC 501 and hold for 30 sec.
- Do not move joint for 10 minutes
- Partially emptied container should be close immediately.

### NO PRESSURE TEST FOR

- 24 hrs on < 63 mm pipe
- 48 hrs on 75-160 mm pipe

### STORAGE

Product should be stored in a dry place in their original, properly closed containers at temperature between 2-40°C. Partially emptied container should be closed immediately.

### HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

### SHELF LIFE

2 years from date of manufacture (Storage Temp 2-40°C)

### PACKING

Metal container : 50 ml, 118 ml, 237 ml, 473 ml & 946 ml

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### ASTRAL LIMITED

**Registered Office:** 207/1, 'Astral House', B/h Rajpath Club, Off S.G. Highway, Ahmedabad-380059, Gujarat, India.  
P: +91 79 6621 2000 | F: +91 79 6621 2121 | CIN: L25200GJ1996PLC029134

**E-mail:** customercare@astraladhesives.com **Website:** www.astraladhesives.com



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