

SOLVOBOND AGRO 301 is a clear, regular bodied, fast setting, high strength PVC solvent cement for PVC irrigation piping system. Solvobond Agro 301 Specially developed for agriculture irrigation purpose.

APPLICATIONS

- PVC pipes and fitting.
- It is highly suitable for irrigation system
- Borewell fittings
- Joining Electrical Conduits
- Suitable for sewer, drain, waste and vent systems.

ADVANTAGES

- Low VOC
- MEETS: ASTM D-2564 Standard.
- Low Viscous-High Coverage
- Sustain High Pressure
- Conform to IS 14182

TECHNICAL DETAILS

PROPERTIES	RESULTS
Physical state	Low viscous liquid
Color	Colorless
Viscosity at 25°C (Cps)	60-140
Hydrostatic burst strength* (Joint curing 2 hr@RT) (ASTM D-2564)	>400 PSI (In 2" pipe) min

* Minimum 400 PSI requirement of Hydrostatic burst strength as per ASTM

HOW TO USE

1. Cut the pipe
2. Remove burr, roughen and clean the outer surface of the pipe and inner surface of the socket
3. Check the dry fit of pipe & fitting. It should go up to end of the fitting easily.
4. Apply one coat of Solvobond Agro 301 evenly using suitable applicator on outer surface of the pipe and inner surface of the socket. Again apply second coat on pipe.
5. Twist the pipe 45°-90° while inserting into the socket for better spreading of Solvobond Agro 301 and hold for 30 sec.
6. Do not move joint for 10 minutes
7. 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

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

PACKING

Plastic container: 50 ml, 100 ml, 200 ml, 500 ml & 1000 ml

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