

SOLVOBOND uPVC 606 is fast setting solvent cement for joining uPVC pipes & fittings for low pressure and drainage system. It can be used for uPVC pipes transporting potable water as well as for materials like PVC, Acrylic & ABS.

APPLICATIONS

- uPVC Pipe assemblies recommended for industrial, irrigation, electrical conduit, plumbing, including PVC foam core pipe size thru 6" dia. Interference fit. Sch. 80 thru 4' dia.
- Suitable for Domestic Plumbing, Agriculture Pipeline, Boring Application and Door Manufacturing

ADVANTAGES

- Low VOC
- MEETS: ASTM D-2564 & IS: 14182-1994 Standards.
- Medium Bodied uPVC Solvent Cement
- Solvent Cement for use with un-plasticized PVC Pipes & Fittings
- Ideal product for cold water plumbing

TECHNICAL DETAILS

PROPERTIES	RESULTS
Physical state	Viscous Liquid
Appearance	Transparent
Viscosity@ 25°C (Cps)	500-900
Hydrostatic burst strength* (Joint curing 2hr @RT) (ASTM D-2564)	>900 PSI (In 2" pipe) min

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

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. Use Solvobond primer if require
4. Apply first coat of Solvobond uPVC 606 evenly using suitable applicator on outer surface of the pipe and inner surface of the socket. Apply second coat on pipe till socket depth
5. Twist the pipe 45°-90° while inserting into the socket for better spreading of Solvobond uPVC 606 and hold for 30 sec.
6. Wipe off excess cement and leave the surface untouched for one hour for perfect bonding
7. Partially emptied container should be close immediately.

Allow 5 min to get good handling strength. 30 min for strength upto 160 psi interference fit upto 2" For pipe size 2" or larger, temperature below 15°C & higher pressure longer cure time is require.

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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