

SOLVOBOND CPVC 707 is yellow coloured medium-bodied CPVC solvent cement for joining CPVC pipes & fittings. It is recommended for potable water piping as well as pressurized pipes. It can withstand temperature upto 82°C. It can be used without primer.

APPLICATIONS

- Pipe assemblies recommended at temperature above 5°C. For CPVC Pipe thru 2" interference.
- Suitable for all kinds of PVC pipes & fittings upto 4" diameter under pressure line and upto 6" diameter of all class of pipes non pressure line.

ADVANTAGES

- Low VOC
- Medium bodied fast drying CPVC solvent cement
- For Potable water upto 82°C
- High Solid Content
- Sustain High Pressure
- Resists algal & bacterial growth.
- Ideal product for Hot-Water plumbing
- MEETS: ASTM D-2564 & F-493 Standards.

TECHNICAL DETAILS

PROPERTIES	RESULTS
Physical state	Low Viscosity
Color	Yellow
Viscosity@ 25°C (Cps)	600-1400
Hydrostatic sustain pressure* (Joint curing 2 hr @82°C) (ASTM F-493)	Sustain at 364 PSI for 4 Hrs @ 82°C - Passed
Hydrostatic burst strength* (Joint curing 2hr@ 25°C) (ASTM D 2564)	1000-1200 PSI

* 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.
4. Apply Solvobond CPVC 707 evenly using suitable applicator on outer surface of the pipe and inner surface of the socket.
5. Twist the pipe 45°-90° while inserting into the socket for better spreading of Solvobond CPVC 707 and hold for 30 sec.
6. Wipe off excess solvent cement.
7. Partially emptied container should be close immediately.

Allow 2 min to get good handling strength. 1 hr for cold water system upto 160 psi, 6 hrs for hot water system upto 100 psi @82°C. For pipe size 1.5" (50 mm) or larger, higher temperature & pressure , longer cure time is required.

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

IMPORTANT: No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.



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



Experience A Better Connect With The Company

**Exclusively for our
Channel Partners & Customers**

Visit us at:

wecare.astraladhesives.com