

PLASTIWELD is low viscous, fast-setting, regular bodied PVC solvent cement for jointing PVC pipes & fittings which can withstand upto 60°C

APPLICATIONS

- Suitable for cold water and non- pressure pipeline
- Suitable for all kinds of PVC pipes & fittings up to 4" diameter under pressure line and up to 8" diameter of all class of non-pressure pipelines
- Suitable for domestic plumbing, agriculture pipeline, borewell application and door manufacturing .

ADVANTAGES

- Low viscous and high coverage
- Regular - bodied PVC solvent cement
- Conforms to ASTM D 2564 & IS 14182-1994
- For use with un-plasticized PVC pipes & fittings
- Can be used on PVC , ABS and Acrylic substrates

TECHNICAL DETAILS

PROPERTIES	RESULTS
Physical state	Low Viscosity liquid
Color	Colorless
Viscosity at 25°C (Cps)	60 - 140
Hydrostatic burst strength* (Joint curing 2hr@RT) (ASTM D-2564)	>600 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.
4. Apply one coat of Plastiweld 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 Plastiweld and hold for 30 sec.
6. Wipe off excess of Plastiweld and leave the surface untouched for 1 hour for perfect bonding .
7. Partially emptied container should be close immediately.

SHELF LIFE

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

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.

PACKING

Plastic Container: 50 ml, 100 ml, 200 ml, 500 ml ,1L & 5L

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