

Technical Data Sheet Issue Date: 01-11-02		Product Code: VT-300 Solvent Cement
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Product Description:

A premium quality, clear colour, low viscosity adhesive formulated for PVC fitting and pipes bonding applications. It is easy-to-use, fast setting and offers superior bonding strength.

Applications:

Ideal for bonding and coupling of rigid PVC, CPVC and UPVC pipes. It is safe for drinking water upon complete curing, irrigation, waste water, sanitary pipes and conduit etc.

SPECIFICATION:

APPEARANCE	VISCOUS LIQUID
ODOUR	AROMATIC ODOUR.
SOLID CONTENT	12-16%
VISCOSITY(S4, 50RPM)	150-200 CPS
APPLICATION TEMP.	-10°C TO 40°C
SERVICE TEMPERATURE	-10°C TO 60°C
SHELF LIFE	12 MONTHS
MAIN SOLVENT	HYDROCARBON SOLVENT
MAIN INGREDIENT	SYNETHETIC RESIN

Directions:

Surfaces must be clean, dry and free of dirt, grease, oil or water.

Stir adhesive before use.

Apply the adhesive to both surfaces to be bonded with a dry, clean brush to give a uniform coating, with heavier coat at the pipe end.

Allow the solvents to evaporate until the adhesive film is "tacky". It will take between 3 to 15 minutes depending upon weather condition.

Position the coated surfaces accurately before assemble them. Hold firmly for few seconds to allow initial bonding, then remove surplus adhesive should not be disturbed for 5 minutes.

8 hours for drying time should be allowed before working pressure, and 24 hours before testing to 1 ½ working pressure.

Safety and first aid directions:

Avoid contact with eyes, skin and mouth.

Use in well ventilated area. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.

Keep out of reach of children.

Storage

Highly inflammable, keep away from heat source or naked flames. Store in dry and cool place with temperature below +25°C.

Use within 12 months from date of production.

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

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