# TRUZO CPVC MEDIUM BODIED CPVC SOLVENT CEMENT



TRUZO CPVC Solvent Cement 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.

## **APPLICATIONS**

- Suitable for all kinds of CPVC pipes & fittings up to 2 " diameter
- Suitable for domestic plumbing
- Suitable for hot & cold water pipeline
- It can be used for potable water & pressurized pipes

#### **ADVANTAGES**

- MEETS: ASTM D-2564 & F-493 Standards.
- Medium bodied CPVC solvent cement
- High strength and fast drying
- For Potable water upto 82°C
- Resists algal & bacterial growth.

#### **TECHNICAL DETAILS**

PROPERTIES	RESULTS
Physical state	Medium Viscosity
Color	Yellow
Viscosity at 25°C (Cps)	700-1500
Hydrostatic burst strength* (Joint curing 2hr @RT) (ASTM D-2564)	700 PSI (In 2″ pipe) min
Sustain Pressure Strength (ASTM F-493)	Sustain at 364 PSI for 4 hrs. at $82^{\circ}$ C

 $<sup>^{\</sup>star}$  Minimum requirement of Hydrostatic burst strength as per ASTM D 2564 is 400 PSI

# **SHELF LIFE**

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

### **HOW TO USE**

- Cut the pipe
- Remove burr, roughen and clean the outer surface of the pipe and inner surface of the socket
- Check the dry fit of pipe & fitting. It should go up to end of the fitting easily.
- 4. Apply TRUZO CPVC SOLVENT CEMENT 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 TRUZO CPVC Solvent Cement and hold for 30 sec.
- 6. Wipe off excess 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 hr 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 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.

## **PACKING**

Metal tube: 5 ml, 15 ml, 25 ml, 50 ml & 100 ml Metal container: 50 ml, 100 ml, 200 ml, & 500 ml

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