

SYZER MAGIC
HEAVY DUTY PVC SOLVENT CEMENT - CLEAR
(Extremely Flammable)

DESCRIPTION:

A specially formulated heavy bodied, medium setting, PVC solvent cement designed for joining larger pipe sizes used in irrigation system; PVC pressure pipe and fittings schedule 40 and 80 through 12 inches. Applications also include conduit , gas, potable water, sewer and DWV (drain, waste and vent) piping systems. Meets and exceeds ASTM Standard when used for pressure applications, pipe and fittings 5 inches or larger and schedule 80 systems we recommend to use SYZER MAGIC PRIMER prior to cementing. Temperature application range is 4°C – 44°C.

PHYSICAL DESCRIPTION:

- Weight / Can	: 250 grs, 500 grs & 1000 grs
- Color	: Transparent Pale yellow liquid
- Density	: (at 20°C) 1.06g/cm ³
- Viscosity	: (at 20°C) 10000cps
- Cementing time	: 2 hours
- Internal pressure	: 35 bar
- Evaporation rate	: 36 (Ether = 1)
- Shelf life	: 50 months
- Critical temp.	: 356°C

SURFACE PREPARATION:

The pipe and fittings to be cemented must be clean and dry; free of oils, dirt, moisture, grease, etc. Clean pipe and fitting of any foreign material, using clean rag with our SYZER MAGIC CLEANER. Glossy appearance of pipe should be removed. We recommend our SYZER MAGIC PRIMER Hi Etch on all pressure pipe and all pipe 5" in diameter or larger prior to cement application. Any water present in joint can cause trouble and should be removed to insure a suitable application.

APPLICATION:

1. Square cut pipe and remove all dirt and burrs.
2. Check dry fit of pipe and fitting. Pipe should easily go into fitting ¼ to ¾ of the way.
3. Clean pipe with SYZER MAGIC CLEANER, for pressure applications prime with SYER MAGIC PRIMER.
4. Apply thin coat of cement to fitting; avoid puddling inside.
5. Apply liberal coat of cement to pipe; leave no void areas . Enough cement must be used to completely fill any gaps in joint.
6. Assemble quickly while cement is still wet.
7. Push pipe into fitting using a ¼ turning motion until pipe bottoms out.
8. Hold Pipe and fitting together for 30 seconds, wipe off excess on collar.
9. Allow 15 minutes for good handling strength.
10. Allow joint 24 to 48 hours before applying pressure.

CLEAN UP

SYZER MAGIC CLEANER can be used to clean up any excessive adhesive or spills.

CAUTION:
(EXTREMELY FLAMMABLE MIXTURE)

DANGER ! EXTREMELY FLAMMABLE DO NOT USE NEAR FIRE OR FLAME. PUT OUT ALL PILOT LIGHTS AND ALL IGNITION SOURCES . THIS INCLUDES ELECTRIC PILOT LIGHTS , SPARK IGNITION DEVICES. THESE ARE ELECTRIC PILOT LIGHTS FOR GAS APPLIANCES SUCH AS FURNACES, STOVES AND WATER HEATERS, THEREFORE, IT IS IMPERATIVE THAT THE GAS SUPPLY AND ALSO THE ELECTRIC SUPPLY TO THESE APPLIANCES BE SHUT DOWN OR DISCONNECTED FROM THE APPLIANCE ITSELF.

HAZARDOUS INGREDIENTS:

Organic solvents

Use with adequate ventilation. Avoid contact with eyes and skin. Keep away from heat and open flame. If swallowed give milk or water, induce vomiting and call physician immediately. In case of eye or skin contact, flush repeatedly with water for 15 minutes.

KEEP OUT OF REACH OF CHILDREN.

LIMITED WARRANTY:

We guarantee this product is made with materials of the finest quality and to rigid specifications of applicable standards. Properly used, this product will perform complete satisfaction; this is based on both laboratory and field experience. However, since we cannot control conditions when the product is used, our only obligation we will replace defective cement. Installers should verify for themselves that they can make satisfactory joints under existing conditions. Keep tightly closed when not in use .

The technical data in this sheet are based on information we believe to be reliable. They are offered in good faith without guarantee, as conditions and methods of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting on commercial scale.