



# Super PVC Cement SM-244

## PVC Pipe Cement

### Description:

**Super CPVC Cement** is a clear solvent-based, high strength cement for PVC SCH 40 and PVC SCH 80. Approved for use in potable water and DWW systems.

### Product Advantages:

- Quick uniform drying
- Waterproof
- Meets ASTM D2564 & D3138
- Strong and permanent bond
- Resists temperatures over 180°F (82°C)
- Flexible
- Reinforced for pressure resistance

### Uses:

Developed for flexible and rigid pipes, reinforced to resist every kind of pressure. For use in PVC SCH 40, Types I and II, sewer and conduct PVC pipe through 4" in diameter, and PVC SCH 80 through 1 1/2" diameter.

### Surface Preparation:

All surfaces to be bonded must be clean, dry and free of contaminants such as dirt, oil and grease films.

### Product Data:

Finish color:	Clear
Solids (%):	10 ± 2% by weight 6.5 ± 2% by volume
Weight/Gallon	7.41 ± 0.05 lbs. (3.36 ± 0.02 kg.)
Open Time:	Up to 30 seconds
Curing Time:	24 hours
Sizes:	1/4 gallon 1 pint 8 oz. 4 oz.
Viscosity:	125 -150 CPS
Flash Point:	< 20°F TCC
Coverage:	170 ft. <sup>2</sup> /gal. (15.8 m <sup>2</sup> /gal.)

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

### Storage Information:

Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

### Application Method:

For best results, follow these steps:

1. Cut pipe straight and remove all burrs. With a clean dry rag remove dirt, grease and moisture.
2. Check dry fit. Pipe should go into fitting easily 1/4" to 3/4" of the way.
3. Remove glossy surface with Cleaner Primer or sandpaper just before cementing.
4. Apply an even very liberal layer of cement to pipe. Cement must be more than enough to fill any gaps.
5. Assembly without delay while cement is still wet. If work is interrupted, recoat parts and assemble. As you insert, twist pipe 1/4" turn and make sure pipe bottoms. Hold about 30 seconds to avoid push-out.
6. Allow about 15 minutes for good handling strength. Cure time before testing depends on size, fit, temperature and pressure. A 24 hours cure will cover sizes through 2" between 40°F, at pressures up to 370 psi. Below 40°F, longer periods are necessary.

**Danger/Warning :**

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits.

**Caution:** Flammable vapors may cause flash fire. Before applying, extinguish pilot lights, shut off electrically operated appliances and eliminate other sources of flame or sparks and leave off until area is clear of vapors. Do not smoke. Close container tightly after each use. Provide adequate ventilation during application and drying cycle.

**Warning!:** Keep out of reach of children. Do not take internally.  
For chemical emergency call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

**Limitations & more information:**

Read Safety Data prior to use.  
Go to [www.lancopaints.com](http://www.lancopaints.com).  
Protect from freezing.

