



TECHNICAL DATA SHEET

WET & DRY PVC CEMENT™

SM-248

BLUE PVC PIPE ADHESIVE

(ASTM D2564 & D3138)

PRODUCT

DESCRIPTION:

A blue color solvent-base, fast-drying PVC adhesive, specially formulated for a stronger joint between flex or rigid PVC plastic pipe and fittings where wet conditions exist. Approved for use in potable water and DWW systems, SCH 40 Type I and II to 8" and SCH 80 Type I and II to 8"

BASIC USES:

For consistently making strong leak-free joints between PVC pipes on swimming pools, jacuzzis and cisterns.

PRODUCT

ADVANTAGES:

- * Waterproof
- * Much stronger bond
- * Easy to use
- * Resists temperatures over 180°F (82°C)
- * Flexible
- * Quick uniform drying
- * Faster to use
- * Good low temperature resistance

TECHNICAL DATA

Percent Solids: 19.00 ± 1% by weight
15.20 ± 1% by volume

Viscosity: 900-950 cps

Weight / Gallon: 8.11 ± 0.5 lbs

Flash Point: < 20°F TCC

Specific Gravity: .974

Color: Blue

Sizes: 1 gallon
1 quart
1 pint
8 ounces
4 ounces

Drying Time: To set: 30 seconds
To cure: 24 hours

Thinning: Do not thin

Surface Preparation: All surfaces must be clean and free of contaminants such as dirt, grease, oil and moisture.

Directions: Cut pipe square and remove all burrs. With a clean dry rag, clean fitting socket and pipe of all dirt, moisture or grease.

- (1) Check dry fit of pipe and fitting. Pipe should go into fitting easily 1/4" to 3/4" of the way without forcing.
- (2) Remove glossy surfaces with cleaner/primer or by sanding just before cementing.
- (3) Apply an even very liberal layer of *LANCO® Wet & Dry PVC Cement™ SM-248* to pipe. Coat fitting socket with liberal layer, but avoid puddling.
- (4) Apply a second generous coat of *LANCO® Wet & Dry PVC Cement™ SM-248* on pipe — more than enough to fill any gaps.
- (5) Assemble without delay while cement is still wet. If work is interrupted, recoat parts and assemble. As you insert, twist pipe 1/4 turn. Hold about thirty seconds to avoid push out.
- (6) Allow about fifteen minutes for good handling strength. Cure time before testing depends on size, fit, temperature

and pressure. A 24-hour cure will cover sizes through four inches between 40°F (5°C) at a pressure of up to 370 psi. For particular situations, hours or even minutes may be sufficient. When temperature is below 40°F (5°C), longer periods are necessary.

Warning: Contains tetrahydrofuran, methyl ethyl ketone (M.E.K.) and cyclohexanone. **Extremely flammable, harmful or fatal if swallowed.**

Caution: Do not take internally. Close container after each use. Keep out of the reach of children. Use only with adequate ventilation.

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.

M.S.D.S.: Available upon request.