



LC3000

HIGH PERFORMANCE SUBFLOOR & SHEAR WALL ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Miracle® LC3000 is a mastic-type solvent based adhesive especially formulated for installing plywood on floor joists, wall studs, and all framing. It may also be used for wall panels. LC3000 is not recommended for polystyrene foams or most plastics.

ADVANTAGE:

- Excellent water resistance
- Reduces sound transmission
- Bonds to most common building materials
- Reduces sound transmission

USES:

- Wood
- Stone
- Wallboard
- Fiberglass
- Plywood
- Gypsum Board
- Paneling
- Concrete
- Metals
- Masonry
- Drywall
- Polyurethane foams
- Pressure Treated Lumber
- Wet & Frozen Lumber

TYPICAL PROPERTIES:

Property	Typical Value
Base:	Synthetic polymer
Solvent:	Organic Solvent**
Shelf Life:	1 year from Date of Manufacture*
Colors:	Tan
Flash Point	-4°F (-20°C)
Weight/ Gallon	8.82 lbs/ gallon
Viscosity	80,000 – 110,000 cps
VOC content	376.7 g/L (EPA Method 24)
Open Time	10 minutes
Dry Time	24 – 72 hours
Coverage	38 linear feet using 3/8" bead
Formaldehyde	No urea formaldehyde added during adhesive manufacturing

* The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (15.6°C) and 95°F (35°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall.

** Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

DIRECTION FOR USE:

- Use a caulking gun, or pump and nozzle.
- Apply 3/8" beads along framing members or joints.
- Apply only the amount of adhesive that will be covered in 10 minutes.
- Some additional nailing is usually necessary.
- See tube label and separate APA literature on Field-Glued Floor Systems for full directions.

- DO NOT THIN.

Clean up:

- Use Adhesive Remover.

INDUSTRY STANDARDS:

- Meets ASTM E72-80 and D3498-76.
- Exceeds the requirements of APA AFG-01, HUD-FHA Use of Material Bulletin UM 60 for field-glued plywood floors.
- Retains flexibility after 500 hours accelerated aging in oxygen bomb at 300 psi and 158°F by ASTM D572-61.
- Passes ASTM C557-73 for fastening gypsum wallboard.

**KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT**

NOTICE TO PURCHASER:

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