



Premium Quality
Adhesives

Leech Products

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F26[®] CONSTRUCTION ADHESIVE

TECHNICAL DATA BULLETIN F-26[®] Construction Adhesive is the premier, multi-purpose mastic for a thousand construction jobs. Easy to use and super-strong. The first adhesive ever to pass the American Plywood Association AFG-01 specifications for in-field gluing of plywood to wood flooring joists. It has also proved superior for use on treated lumber, especially in “hostile” environments. It saves you money through reduced labor and material costs.

PHYSICAL PROPERTIES (Typical) Type: Synthetic elastomeric polymer and resins. Flashpoint: Less than 0 degree F (Setaflash.) State: Medium-viscosity mastic. Color: Light tan. Freeze/Thaw Stability: Will not freeze Storage Life: Over 12 months in tightly closed containers at 75 degrees F Solids: 72%. Viscosity: 150,000 cps Weight Per Gallon: 9.3 lbs.

APPLICATION GUIDELINES Application temperatures: 0 degree F to 120 degrees F for adhesive and substrates. Service temperatures: 20 degrees F to 150 degrees F. Method of application: Gun extraction, spatula or knife (due to fast-drying characteristics, it is not practical to apply it by trowel). Strong initial tack allows light pieces to be bonded with only momentary pressure. Open, or working time: about 30 minutes for 1/4” bead. Coverage: Approximate length of bead according to bead diameter and size of container:

	1/8” bead	1/4” bead	3/8” bead
10 oz cartridge	129 ft	32 ft	14 ft
28 oz cartridge	355 ft	89 ft	39 ft

Cleanup: Scrape off dried excess adhesive with a putty knife. Remove residue with mineral spirits, lighter fluid or 1,1,1-trichloroethane. (Note: Test cleaning solvent on an out-of-the-way area to make sure it will not mar or attack the surface to be cleaned. Follow vendor’s hazard warning when using flammable cleaning solvents.)

CAUTION STATEMENT DANGER: EXTREMELY FLAMMABLE, VAPORS HARMFUL. Contains hexane, acetone and toluene. Prevent buildup of vapors by opening all windows and doors to create crossventilation. Keep away from heat, sparks, and open flames. Do not smoke. Extinguish all flames and pilot lights. Turn off stoves, heaters and sparking electric motors. Keep away from all sources of ignition until all vapors are gone. Keep container tightly closed when not in use. Avoid prolonged breathing of vapors. **KEEP OUT OF REACH OF CHILDREN.**



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WORKING SURFACES Formulated especially for use on the American Plywood Association Glued Floor System, but also is excellent for installation of large panel-type materials such as plywood paneling, finished Masonite, hardboard and gypsum wallboard. Also bonds wood, plastic laminates, slate, stone, ceramics and most other porous materials. **(Caution: Will attack polystyrene foam and tub enclosures).**

STRENGTH DATA Cross-Lap Tensile-Strength Test, Poplar-to-Poplar Grain Perpendicular, Bond Area 1 1/2" x 1 1/2" (The following test was developed and executed by Leech Products laboratories)

Drying Time	Strength Development
18 hrs	339 lbs
3 days	648 lbs
7 days	1103 lbs
14 days	1125 lbs
21 days	1438 lbs
56 days	1554 lbs

PRODUCT FEATURES F-26® Construction Adhesive is the model for the industry, exceeding the specifications of the APA AFG-01, ASTM-C-557-73 and FHA/HUD. Use of material Bulletin #60. Some of its other features:

Great versatility: Strongly bonds most common construction material. In addition to wood sub-flooring, uses include: Installing metal and wood door saddles and thresholds; Installing all types of metal molding, kick plates, precast metal stair treads, name plates and metal signs; Installing slate chalkboards, bulletin boards, and tack boards; Installing insulation materials such as fiberglass and fiberboard; Repairing loose bricks, slate tile and flagstone; Bonding large panels of plywood, particleboard, hardboard, cement, asbestos board, etc.

- Fills gaps and irregularities in bonding materials to provide a more solid backup surface
- Highly water resistant
- Excellent aging qualities
- Fast grab hold parts in place after short open time for manual or assembly-line operations
- Stays flexible over a long service-life



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IMPORTANT NOTICE Our recommendations, if any, for the use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our raw materials and in our manufacturing operations. However, since the use of this product is beyond the control of the manufacturer, no guarantee of warranty, expressed or implied is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.