

Architectural Coatings

Liquid Nails Fuze*It Max Interior/Exterior All-Purpose Adhesive

GENERAL DESCRIPTION

Liquid Nails Fuze*It Max interior and exterior all-purpose construction adhesive, LN-3000, delivers the strongest bond from start to finish* with both exceptional grab and long-term strength. Fuze*It Max sets the new standard for construction adhesives. This advanced adhesive provides the strongest performance* no matter the job, by combining exceptional hold & instant initial grab with outstanding long-term strength. Fuze*It Max adhesive utilizes hybrid technology to bond nearly any material to any material in any weather condition.

RECOMMENDED SUBSTRATES

Bonds To: Wood, Metal, Glass, Most Plastics, Subfloor, Ceramic, Marble, Mirrors, Foamboard, Landscape Block, Granite, Rubber, Tile, Fiberglass, Tub & Shower, Decks, Drywall, Trim/Molding, Paneling, Laminate, Stone, Flooring, Masonry, Brick, Aluminum, Concrete, Porcelain, PVC, Plaster, and more

FEATURES / BENEFITS

- The Strongest From Start to Finish*
- 5X Stronger Initial Grab & Hold**
- Hybrid Technology Bonds Almost Everything
- Bonds in Any Weather (0-140°F)
- Enables a Faster Turnaround Time***
- All-Purpose Interior & Exterior Construction Adhesive
- Provides Instant Grab
- Low Odor
- Low VOC and has achieved Greenguard Gold Certification
- 100% Waterproof
- Paintable
- Gap Filling

*Measured by a combination of initial grab and long-term cured strength
 **Vs Fuze*It All Surface
 ***As measured by strength build-up over 4 hours on lumber

CONFORMANCE STANDARDS

VOC compliant in all regulated areas



PRODUCT INFORMATION / PACKAGING

LN-3000 9.0 FL OZ (266 mL) Tube (12 Tubes/Carton)

LIMITATIONS OF USE

Not recommended for polyethylene, polypropylene, Teflon, EPDM, or TPO.

FREEZE/THAW STABLE. Store product at 40°F (4°C) to 100°F (38°C).

PRODUCT DATA

- BASE:** Hybrid
- COLOR:** Tan
- APPEARANCE:** Smooth paste
- APPLICATION TEMPERATURE:** 0°F to 140°F (-17°C to 60°C)
- SERVICE TEMPERATURE:** -40°F to 300°F (-40°C to 149°C)
- SAG (ASTM D2202):** No sag
- SLUMP:** 0"
- SHORE "A" HARDNESS (ASTM D676):** 90-95
- SHEAR STRENGTH:** 8 hours - 900-1100 psi
 (On Pine) 24 hours - Up to 1500 psi
 1 week - 1600-1700 psi (sustrate failure)
- VOLUME SHRINKAGE:** Low shrinkage, <5%
- TENSIL STRENGTH (dog bone):** 800 +/- 70 psi
- WEIGHT PER GALLON:** 12.7-13.1 lbs. (5.53 kg)
- SOLIDS BY WEIGHT:** 95-98%
- SOLIDS BY VOLUME:** 89%
- VISCOSITY (Semco extrusion at 40 or 50 psi):** 10-30 g/min @ 40 psi; 20-40 g/min @ 50 psi
- OPEN TIME:** 20 minutes depending on conditions
- TACK FREE TIME:** 20-30 minutes in most conditions
- CURE TIME:** 12-24 hours in most conditions
- MINIMUM CURE TIME:** 8 hours at room temperature
- FREEZE/THAW STABILITY:** No effect after 5 cycles
- FLAMMABILITY:** Non-flammable
- PERCENT VOLATILE:** < 7%
- COVERAGE:** Approximately 30 linear ft. (9 linear meters) using a 1/4" (6 mm) bead.
- SHELF LIFE:** One year from date of purchase
- ODOR:** Slight
- SPECIFICATIONS:** Exceeds ASTM C557
- MAX VOC:** < 7% by weight

Read Label and Safety Data Sheet Prior to Use. See other cautions on last page.

GENERAL SURFACE PREPARATION/APPLICATION

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted, NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

DIRECTIONS:

- (1) Make sure surfaces are clean and free of loose particles. If desired, surfaces that are very smooth may be lightly sanded for better adhesion. For faster set time on dry surfaces, wipe surfaces lightly with a damp cloth prior to applying adhesive.
- (2) Unscrew nozzle, cut off plastic tip of cartridge, replace nozzle, and cut to required bead size. Insert into cartridge gun.
- (3) Apply bead of adhesive to one surface. Press surfaces together within 10 minutes.
- (4) Clamp, tape, or brace parts together until adhesive has set, as necessary.

CLEANUP: Dry cloth when wet, scraping and mineral spirits when dry.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product.

PERMISSIBLE TEMPERATURES DURING APPLICATION:

Material:	40 to 100°F	4 to 38°C
Ambient:	0 to 140°F	-17°C to 60°C
Substrate:	0 to 140°F	-17°C to 60°C

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces. Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness. The product may not be stable under certain conditions of storage or use: high temperature/pressure hazard. Do not breathe dust. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust or particulates arising from the application of this preparation. Use personal protective equipment as required. **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.). **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

© 2022 PPG Industries, Inc. All Rights Reserved. The PPG Logo is a registered trademark of PPG Industries Ohio, Inc. Liquid Nails and Fuze*It are registered trademarks and Fuze*It Max is a trademark of PPG Architectural Finishes, Inc. UL Greenguard is a certification mark of UL LLC.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, call 1-800-441-9695.

