

Architectural Coatings

Liquid Nails Extreme Heavy Duty Interior/Exterior Construction Adhesive

GENERAL DESCRIPTION

Liquid Nails Extreme Heavy Duty Construction Adhesive, LN-907, offers outstanding adhesion, durability and performance in extreme conditions, bonding in temperatures from 22° F to 120° F. All weather, all season performance helps get the job done right in any condition. Also features a durable plastic tube for outdoor storage all year round. Certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

RECOMMENDED SUBSTRATES

Bonds To: Wood, Plywood, OSB, Waferboard, Cementboard, Particleboard, Treated Lumber, Drywall, Brick Veneers (interior only), Imitation Stone (interior only), Tileboard, Foamboard, Ceiling Tiles, and Subflooring.

FEATURES / BENEFITS

Bonds in extreme temperatures from 22° (-6°C) to 120°F (49°C)
 2x Stronger than fasteners alone
 All-Weather, All-Season Performance
 Interior & Exterior
 Excellent adhesion to most common building substrates
 Paintable with oil or latex paint

CONFORMANCE STANDARDS

VOC compliant in all regulated areas
 Subflooring - Meets the requirements of the APA AFG-01 specification for subfloor installation.



PRODUCT INFORMATION / PACKAGING

LN-907 10.0 FL OZ (295 mL) Tube (12 or 24 Tubes/Carton)

LIMITATIONS OF USE

Not recommended for plastics, vinyl, ceramics, mirrors, granite, marble, installing tileboard directly to studding, and wood or laminate flooring.

Not recommended for use on wood stair treads, underlayment, or installing tileboard directly to studding.

FREEZE/THAW STABLE. Store product at 40°F (4°C) to 100°F (38°C). **USE PRODUCT WITHIN ONE YEAR OF PURCHASE.**

PRODUCT DATA

BASE: Latex
COLOR: White
APPEARANCE: Smooth
APPLICATION TEMPERATURE: 22°F to 120°F (-6°C to 49°C)
SERVICE TEMPERATURE: -20°F to 140°F (-29°C to 60°C)
EXTRUDABILITY: Applies easily to temperatures down to 22°F (-6°C)
CONSISTENCY: Short, non-sag
SAG: Non-sag in normal use
BRIDGING: Excellent, bridges gapsp to 3/8" (1 cm)
SHEAR STRENGTH: 24 hours – 350 psi
 48 hours – 450 psi
 7 days – 500 psi
DUABILITY: Excellent; estimated to exceed 40 years
WEIGHT PER GALLON: 10.99 lbs. (5.76 kg)
VISCOSITY: 200,000 cps
OPEN TIME: 15 minutes at room temperature
MINIMUM CURE TIME: 24 hours at room temperature
DRYING TIME: Completely dry in two weeks
FREEZE/THAW STABILITY: Passes 5 cycles
FLAMMABILITY: Non-flammable
FLASH POINT: >205° F (96° C)
PERCENT VOLATILE: 41%
PERCENT SOLIDS: 59%
COVERAGE: Approximately 30 linear ft. (9 linear meters) using a 1/4" (6 mm) bead, for 10.0 FL OZ tube.
SHELF LIFE: One year from date of purchase
ODOR: Very mild latex
SPECIFICATIONS: Passes APA AFG-01 and 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: Surfaces must be clean, dry, and structurally sound. Paneling must be conditioned to room temperature for 24 hours. Please research all installation instructions and read label for safety, health, and environmental information. Cut cartridge tip to desired bead size and place cartridge into caulk gun. **Cabinets & Countertops:** Apply ¼" (6 mm) bead to contact areas. Press into place. Mechanical fasteners must be used for wall cabinets. **Furring Strips or Studs:** Apply ¼" (6 mm) zigzag bead to each strip or stud. Press into place. Use nails at top and bottom. **Drywall:** Apply ¼" (6 mm) bead to each stud, or two ¼" (6 mm) parallel beads to studs at drywall joints. Press drywall into place. Position drywall panels so that edges meet at stud center. Nail as required. **Subfloors:** Apply ¼" (6 mm) bead to joists. Press subflooring into place and nail or screw every 6" (15 cm) around panel perimeter and every 12" (30.5 cm) into joists in field of the panel.

CLEANUP: Water 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:	22 to 120°F	-6°C to 49°C
Substrate:	22 to 120°F	-6°C to 49°C

PRECAUTIONS

WARNING! HARMFUL IF INHALED. 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. Do not breathe vapor. Do not swallow. Do not get on skin or clothing. 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). 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. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Contains isothiazolinones. May cause allergic reaction. 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.).

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