



Architectural Coatings

*Liquid Nails Heavy Duty Interior/Exterior Construction Adhesive***GENERAL DESCRIPTION**

*Liquid Nails Heavy Duty Construction Adhesive, LN-901/LNP-901, bridges gaps, provides ten minutes working time and produces a durable, flexible, and impact-resistant bond on heavy materials. This formula contains added antioxidants for excellent all-weather performance.*

**RECOMMENDED SUBSTRATES**

**Bonds To:** Wood, Treated Wood, Plywood, OSB, Waferboard, Particleboard, Drywall, Concrete, Cementboard, Brick Veneers, and Tileboard.

**FEATURES / BENEFITS**

Strong bond will outlast project  
Waterproof & Weatherproof  
Bonds a wide range of construction materials  
Interior & Exterior  
Strong, durable and flexible  
Exceptional holding power  
10 minute working time  
Bridges gaps

**PRODUCT INFORMATION / PACKAGING**

LN-901 10.0 FL OZ (295 mL) Tube (12 or 24 Tubes/Carton)  
LNP-901 28 FL OZ (828 mL) Tube (12 Tubes/Carton)

**LIMITATIONS OF USE**

Not recommended for plastics, vinyl, foamboard, ceramics, mirrors, granite, marble, ceiling tile, flooring, and subfloors.

Not recommended for direct exposure to sunlight.

**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:** Synthetic Rubber (Solvent)

**COLOR:** Tan

**APPEARANCE:** Smooth

**APPLICATION TEMPERATURE:** 40°F to 100°F (4°C to 38°C)

**SERVICE TEMPERATURE:** -20°F to 140°F (-29°C to 60°C)

**CONSISTENCY:** Non-sag under normal conditions

**EXTRUDABILITY:** Easy to gun at room temperature

**SHEAR STRENGTH:** 24 hours – 225 psi  
48 hours – 300 psi  
7 days – >425 psi

**WEIGHT PER GALLON:** 9.4 lbs. (4.26 kg)

**VISCOSITY:** 230,000 cps

**OPEN TIME:** 10 minutes at room temperature

**MINIMUM CURE TIME:** 24 hours at room temperature

**FREEZE/THAW STABILITY:** No effect after 5 cycles

**FLAMMABILITY:** Extremely flammable; non-flammable when dry

**FLASH POINT:** 1°F (-17°C)

**PERCENT VOLATILE:** 35%

**PERCENT SOLIDS:** 65%

**COVERAGE:** Approximately 30 linear ft. (9 linear meters) using a ¼" (6 mm) bead, for 10.0 FL OZ tube. Approximately 85 linear ft. (26 linear meters), for 28 FL OZ tube.

**SHELF LIFE:** One year from date of purchase

**ODOR:** Mild Solvent

**SPECIFICATIONS:** Exceeds ASTM C557

**MAX VOC:** < 40% by weight

## 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](http://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, puncture foil seal inside the tip of the cartridge, 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 dry-wall joints. Press drywall into place. Position drywall panels so that edges meet at stud center. Nail as required.

**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:	40 to 100°F	4 to 38°C
Substrate:	40 to 100°F	4 to 38°C

## PRECAUTIONS

**DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE FLASH FIRE. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT IRRITATION. MAY CAUSE EYE IRRITATION. MAY CAUSE ALLERGIC RESPIRATORY REACTION.** Sanding and grinding dusts may be harmful if inhaled. Inhalation of high concentrations of vapor may affect the central nervous system. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. High vapor concentrations can cause headaches, dizziness, drowsiness, and nausea and may lead to unconsciousness. 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. Can enter lungs and cause damage. Keep away from heat, sparks, and flame. Keep away from flames, such as pilot light, and any object that sparks, such as an electric motor. Do not breathe vapor. 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. 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. 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.

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