

LN-604

Interior

## A high-strength, low-odor, latex-based construction adhesive for indoor use

### PRODUCT DESCRIPTION

LIQUID NAILS® Projects & Foamboard Adhesive, LN-604, offers water clean up when wet, bridges gaps up to 3/8", and has excellent water resistance and long-term holding power when set. Certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

### RECOMMENDED FOR

Interior installations and all common building materials, including:

- Paneling
- Plywood/hardboard
- Corkboard
- Masonry/concrete
- Molding
- Foamboard
- Foamback tub surrounds
- Ceramic tile repairs
- Drywall
- 1/8" MDF paneling
- Furring strips

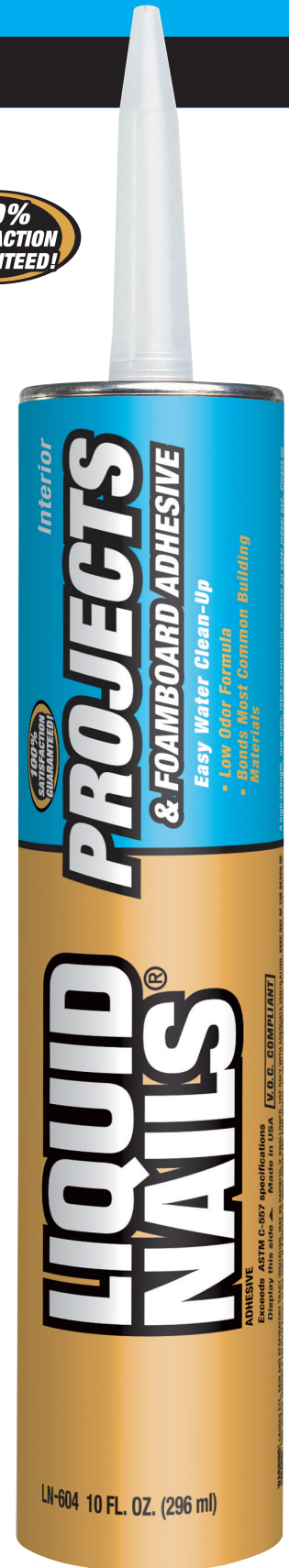
### NOT RECOMMENDED FOR

- Exterior use or for application of ceiling tile
- Mirrors
- Finished floors
- Plastic and vinyl
- Foamboard to Foamboard

LN-604 should not be used in basement applications. We recommend LN-901, LIQUID NAILS® Heavy Duty Construction Adhesive.

### PRODUCT ADVANTAGES

- Easy water clean up
- Non-staining
- Low odor formula
- Will not attack foam insulation
- Bonds most common building materials
- Bridges gaps up to 3/8"
- High-strength bond
- VOC compliant
- Up to 30 minutes open time
- Exceeds ASTM C-557



Please research all installation instructions and read entire label and Material Safety Data Sheet for safety, health & environmental information prior to use. See other cautions on last page.

### **SURFACE PREPARATION**

Surfaces must be clean, dry, and structurally sound. Cut and pre-fit materials prior to installation.

### **APPLYING THE PRODUCT**

Insert tube into caulking gun. Cut nozzle to desired bead size marked on nozzle. Puncture inner seal with nail or wire. Apply adhesive in temperature of 60°F and higher. Press material into place. Lift off for 2-4 minutes, then press back into place. Material should not be applied to skinned adhesive. Do not apply to moist concrete or masonry.

**Note:** One surface must be porous.

**Bonding material to furring strips or studs:** Apply a zigzag 1/4" bead of adhesive to each strip or stud to be covered by material. Position materials so edges meet at stud center. Press firmly into place. Finishing nails required at top and bottom.

**Bonding foamboard, foamback tub surrounds, paneling, corkboard, brick veneer, etc. to flat surfaces:** Cover entire substrate with 1/4" vertical zig-zag bead a maximum of 12" apart and within 1-1/2" of all edges.

### **CLEAN UP**

Use water for wet adhesive. Use mineral spirits or adhesive remover for dry adhesive.

### **DISPOSAL**

Place **empty** containers in normal refuse for disposal. Remove residual product from the container, allow product to dry, and dispose of in conjunction with normal household waste. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use of unused caulks and sealants. EAD-C8

### **LIMITED WARRANTY**

PPG warrants satisfaction with this product when handled and applied according to label instructions. If product is not as warranted, PPG will, at your option, furnish replacement product or refund the purchase price. Please call 1-800-634-0015 for details. This limited warranty excludes labor or the cost of labor and is given as the exclusive warranty and remedy. **No warranty of merchantability, fitness for purpose or other warranty, express or implied, is made. PPG shall not be liable for any special, incidental or consequential damages.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions/limitations may not apply. This limited warranty gives specific legal rights; you may have other rights that vary by state.

**WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN.** Contains Crystalline Silica. If sanding, wear a dust mask to avoid breathing of sanding dust. Avoid contact with eyes and skin. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil, then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical attention.** **For emergency information, customer service, MSDS or additional safety and chronic hazard information, call 1-800-634-0015. KEEP FROM FREEZING.**

### **LN-604 TECHNICAL INFORMATION**

**Base:** Latex emulsion

**Color:** Off-white

**Appearance:** Smooth gunnable paste  
**Application Temperature:** 40–100° F  
(5–38° C)

**Service Temperature:** up to 120° F (49° C)

**Adhesion:** Excellent to most common building materials

**Consistency:** Good

**Bridging Ability:** Good; bridges gaps to 1/4" (.64cm)

**Shear Strength:** 24 hours – 300 psi  
48 hours – 350 psi  
28 days – 400 psi

**R.T. Static Load in Shear:** 10 lbs. No failure in 72 hours.

**Tensile Strength:** 24 hours – 60 psi avg.  
7 days – 75 psi avg.

**Durability:** Resistant to oxidation, 20 year life

**Flexibility:** Good

**Water Resistance:** Good

**Ageing:** Good

**Freeze-Thaw Stable:** Passes 5 cycles

**Bleed:** None

**Staining:** None

**Odor:** Mild Acrylic

**Working Time:** 30 minutes

**Minimum Cure Time:** 24 hours

**Weight Per Gallon:** 12.18 pounds (5.8 kg)

**Viscosity:** 260,000 CPS

**Volatiles:** 38%

**Solids:** 62%

**Flammability:** Nonflammable

**Flash Point:** Exceeds 200°F (93°C)

**Coverage:** 30 lineal feet

**Shelf Life:** 12 months from date of purchase

**Specifications:** Exceeds ASTM C-557

**VOC:** < 7% by wt. (< 70 g/L)