

LN-701/LNP-701

Interior

A solvent-based, low VOC waterproof construction adhesive that remains flexible, bridges gaps and offers up to 10 minutes working time

PRODUCT DESCRIPTION

LIQUID NAILS® Projects Construction Adhesive, LN-701/LNP-701, is a proven, high-quality, strong and durable, waterproof adhesive that remains flexible, bridges gaps up to 3/8" and offers up to 10 minute working time.

RECOMMENDED FOR

- Plywood
- Paneling
- Molding
- Furring strips
- Ceramic fixtures
- Corkboard
- Hardboard
- Drywall
- Steel and metal framing

NOT RECOMMENDED FOR

- Flooring
- Mirrors
- Ceiling tiles
- Mylar coated insulated panels
- Marble
- Granite
- Synthetic marble and granite
- 1/8" medium density fiberboard paneling

PRODUCT ADVANTAGES

- Strong, durable bond
- Bonds most common building materials
- Bond remains flexible
- Adhesive can bridge gaps up to 3/8"
- Exceeds ASTM C-557
- Low VOC Solvent Formulation



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

Make sure that all surfaces are clean, dry and structurally sound before product is applied. Cut and pre-fit materials prior to installation.

APPLYING THE PRODUCT

Insert LIQUID NAILS® cartridge into standard caulking gun. Cut nozzle at 45° angle to desired bead size marked on nozzle. Puncture inner seal with nail or wire.

Bonding Paneling to Furring Strips or Studs: Apply a zigzag 1/4" (.64 cm) bead of adhesive to each strip or stud to be covered by material. Position paneling so edges meet at stud center. Only severely warped materials will require finishing nails at top and bottom.

Bonding Panels, Corkboard, etc. to Flat Surfaces: Apply 1/4" (.64 cm) zigzag vertical adhesive bead a maximum of 12" (30 cm) apart, within 1-1/2" (3 cm) of all edges.

Quick-Bond Method: Press materials firmly into place and pull away for 3 to 5 minutes, then press back into place.

Note: One surface must be porous

CLEAN UP

Use mineral spirits or an adhesive remover.

DISPOSAL

Contains organic solvents which may cause adverse effects to the environment if disposed of improperly. Place **empty** containers in normal refuse for disposal. Contact your sanitation department or household hazardous waste coordinator for information concerning possible re-use or disposal of unused solvent-containing adhesives and/or sealants. EAD-C9

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.

DANGER! FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains Crystalline Silica. If sanding, wear a dust mask to avoid breathing of sanding dust. Keep away from heat, sparks and flame. **Do not smoke. Vapors may ignite.** Vapors may spread long distances. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Do not breathe vapors. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Avoid contact with eyes and skin. Close container after use. **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 physical 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-701/LNP-701
TECHNICAL INFORMATION**

Base: Synthetic rubber and resin

Type: Solvent elastomeric adhesive

Color: Light tan

Appearance: Smooth paste

Application Temperature: 40–100° F
(5–38° C)

Service Temperature: -20–140° F
(-29–60° C)

Recommended Storage Temperature:
40–100° F (4–38° C)

Adhesion: Excellent to all common
building materials

Consistency: Non-sag

Bridging Ability: Excellent; bridges
gaps to 3/8" (1 cm)

Extrudability: Very good

Shear Strength: 24 hours – 50 psi
48 hours – 75 psi
7 days – Exceeds 190 psi

Durability: Very good; estimated to
exceed 20 years

Flexibility: Very good

Water Resistance: Very good

Aging: Very good after accelerated
aging cycle

Freeze-Thaw Stable: Does not freeze

Bleed: None

Staining: May stain real or cultured
marble & granite

Odor: Very slight solvent odor

Working Time: Up to 15 minutes

Minimum Cure Time: 24 hours

Weight Per Gallon: 11.95 pounds (1.43 kg/l)

Viscosity: 360,000 CPS

Volatiles: 16%

Solids: 84%

Flammability: Flammable;
nonflammable when dry

Flash Point: 24° F (-5° C)

Coverage: Using full round 1/4" (64 cm)
bead: 10oz. (310 ml) - 30 lineal
feet (10 lineal meters); 28 oz.
(858 ml) - 85 lineal feet
(27 lineal meters)

Shelf Life: 12 months from date of purchase

Specifications: Exceeds ASTM
Specification C-557

VOC: < 15% by wt. (196 g/L)