

LN-704/LNP-704

Interior

A latex-based, VOC-compliant water-resistant construction adhesive that remains flexible, bridges gaps and offers up to 30 minutes working time

PRODUCT DESCRIPTION

LIQUID NAILS® Projects Construction Adhesive, LN-704/LNP-704, offers water clean-up when wet, develops strength rapidly, and has excellent water resistance and long-term holding power when set. Projects Construction Adhesive is 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
- Corkboard
- Molding
- Foamback tub surrounds
- Drywall
- Furring strips
- Plywood/hardboard
- Masonry/concrete
- Foamboard
- Ceramic tile repairs
- Styrofoam Brand Insulation
- Foamular Rigid Foam Insulation
- InsulPink Foam Insulation Board
- Medium density fiberboard

NOT RECOMMENDED FOR

- Exterior use or for application of ceiling tile
- Finished floors
- Mirrors
- Plastic and vinyl
- Marble and granite
- Foamboard to foamboard
- Basement applications

PRODUCT ADVANTAGES

- Safe for indoor use
- High strength bond
- Low odor
- Easy water clean up
- Bridges gaps up to 3/8"
- No harmful fumes
- Up to 30 minutes open time
- Non staining
- Will not attack foam insulation
- VOC compliant
- 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 40° 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. This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm. 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.**

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**LN-704/LNP-704
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

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

Aging: 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: 400,000 CPS

Volatiles: 38%

Solids: 62%

Flammability: Nonflammable

Flash Point: Exceeds 200°F (93°C)

Coverage: Using full round 1/4" (.64 cm) bead: 10.5 oz. (310 ml) - 32 lineal feet (10 lineal meters)

Shelf Life: 12 months from date of purchase

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

Specifications: Exceeds ASTM C-557

PPG Architectural Coatings
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www.liquidnails.com
1-800-634-0015

Made in the
USA