

LN-700

Interior & Exterior

A fast-bonding, permanent weather-resistant adhesive for most common materials

PRODUCT DESCRIPTION

LIQUID NAILS® Small Projects & Repairs Adhesive, LN-700, is a fast-bonding, permanent, waterproof adhesive formulated for most common materials. It works where a hammer and nails can't. Resealable cap keeps product fresh. This product is certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

RECOMMENDED FOR

This product bonds all common household building materials, including:

- Wall tile
- House numbers
- Vinyl cove base
- Concrete
- Brick veneer
- Countertops
- Soap dishes
- Wood
- Drywall patches
- Stone
- Ceramics
- Metal
- Towel racks
- Corkboards
- Aluminum
- Carpeting
- Shelving
- Moldings

NOT RECOMMENDED FOR

- Sheet goods
- Wood flooring
- Ceiling applications
- Underwater applications

PRODUCT ADVANTAGES

- Fast bonding
- Permanent
- Weather resistant
- Resealable cap/precision applicator
- Sandable
- Conforms to ASTM D-4236
- Paintable/stainable
- Works where hammer and nails can't
- Allows repositioning for up to 20 minutes
- Handy squeeze tube



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. Apply in well-ventilated area.

APPLYING THE PRODUCT

This product sets up quickly, yet allows repositioning for up to 20 minutes after application. Allow approximately 24 hours for the adhesive to dry.

For Carpeting: Apply a bead of adhesive to carpet back to keep loose edges down. Use sparingly for easy carpet removal later on.

Ceramic and other tile: For decorative tiles, wall inlay panels or cork tiles, apply 3 or 4 ribbons of adhesive to wall and press tile into place. Heavy tile may require bracing for 24 hours.

Wood: Apply a bead of adhesive to the back of trim and press into place. For wood strips, apply 2 ribbons of adhesive to the back of each strip and press into place.

Drywall: To serve as a backing for drywall patches, adhere strips of wood 3" (7.6 cm) longer than the hole, behind the opening with adhesive and allow to dry 24 hours. Use LN 700 adhesive to affix properly sized patch to the wood backing strips and finish edges in the conventional manner.

Countertops: Peeling countertops can be secured by applying LN-700 to base and pressing firmly. Use a clamp to temporarily hold the countertop in place.

Vinyl cove base: Apply 2 beads of adhesive to back and press firmly to wall.

Shelving: Apply a bead of adhesive to back of brackets. Press brackets firmly against wall. Pull assembly apart and let air-dry for 5–8 minutes, allowing the adhesive to set. Press brackets back into place and hold with masking tape for 48 hours.

CLEAN UP

Use water or mineral spirits when wet. For dry material, scrape and then wipe with mineral spirits.

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 discomfort, remove to fresh air. If discomfort persists or 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-700 TECHNICAL INFORMATION

Base: Latex

Type: Waterborne

Color: White

Appearance: Smooth

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

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

Adhesion: Excellent to most
common materials

Extrudability: Very easy to gun at
room temperature

Consistency: Short, non sag

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

Shear Strength: 24 hours – 350 psi
48 hours – 450 psi
7 days – 500 psi

Durability: Excellent; estimated to
exceed 40 years

Flexibility: Good

Sag: Non sag in normal use

Water Resistance: Very good

Exterior Weathering: Not recommended

Agging: Excellent

Freeze-Thaw-Stable: Passes 5 cycles

Bleed: None

Odor: Very mild latex

Minimum Cure Time: 24 hours

Drying Time: Completely dry in two weeks

Paintability: Paintable with oil or latex

Weight Per Gallon: 11 pounds (4.99 kg/l)

Viscosity: 200,000 CPS

Volatiles: 40%

Solids: 40%

Flammability: Nonflammable

Flash Point: >205° F (96° C)

Coverage: 4 oz. (120 ml) 12 lineal ft.
using 1/4" bead

Shelf Life: 12 months from date of purchase

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