



CLEAR SMALL PROJECTS

Silicone Adhesive

LN-207

Interior & Exterior

A clear, permanent, fast-bonding construction adhesive for most common building materials

PRODUCT DESCRIPTION

LIQUID NAILS® Clear Small Projects Silicone Adhesive (LN-207) is a moisture curing adhesive designed for use in all types of household repair and light assembly and remodeling applications. The adhesive is non-flammable, cures quickly, and has outstanding resistance to heat, cold, and moisture. Clear Adhesive adheres to a wide range of surfaces including most plastics, aluminum and other metals, concrete and masonry, and wood.

RECOMMENDED FOR

Bonding all common building materials, including:

- Wood
- Concrete
- Painted surfaces
- Vinyl cove base
- Metal
- Fiberglass
- Vinyl
- Porcelain

NOT RECOMMENDED FOR

- Windows
- Wood flooring
- Tubs/sinks
- Aquariums
- Ceiling applications

PRODUCT ADVANTAGES

- Works where hammer and nails can't
- Fast bonding
- Waterproof
- Resealable cap / precision applicator
- Won't shrink
- Clear adhesive
- Permanent flexibility
- Construction grade
- Nonflammable

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.





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SURFACE PREPARATION

Make sure that all surfaces are clean, dry and structurally sound before product is applied. Apply in well-ventilated area.

APPLYING THE PRODUCT

General application: Apply a bead of adhesive to the material being bonded and position immediately. For faster setting or uneven surfaces, pull materials apart right after pressing together and allow adhesive to air dry for 5 to 10 minutes before pressing back.

For fabric and canvas: Apply a bead of adhesive to fabric/canvas. Work wet adhesive into fibers. Press surfaces together. Remove any excess adhesive. Keep clamped or pressed together for 24 hours.

For countertops, carpets and flooring: Apply a bead of adhesive as close to the center of the material as possible. Press surface down and apply pressure from the center out to the edges. Remove any excess adhesive. Carefully pull materials apart and allow to vent for 2 to 3 minutes. Reapply from the center to the edges. Clamp or place weight on materials for 24 hours.

For porcelain and ceramics: Apply a bead of adhesive to one surface; press into place. Remove any excess adhesive. Pull materials apart and vent for 2 to 3 minutes. Reapply materials and clamp together for 24 hours. Do not use for 48 hours.

For ceramic tile: Apply a bead of adhesive to the back of the tile. Press tile into place. Remove any excess adhesive. Remove tile and vent for 2 to 3 minutes, then reapply tile and brace if necessary.

CLEAN UP

Uncured adhesive may be removed by wiping with a clean cloth dampened with mineral spirits. Dried adhesive may be removed by scraping.

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.

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. 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 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-207 TECHNICAL INFORMATION

Base: Silicone Pre-polymer

Type: Moisture-curing

Color: Translucent clear

Appearance: Smooth gel

Application Temperature: -35–140° F
(-37–60° C)

Service Temperature: -80–350° F
(-62–177° C)

Adhesion: Excellent to most
common substrates

Consistency: Squeeze tube grade

Bridging Ability: Very good

Extrudability: Very good

Shear Strength (in psi to wood):
24 hours – 85 psi
48 hours – 106 psi

Peel Strength
(in pli, canvas to canvas, T-peel):
24 hours – 12.0 pli
1 week – 13.9 pli

Peel Strength
(in pli, 180 after one week cure time):
Aluminum – 11.5 pli
ABS Plastic – 20.5 pli
Glass – 20.1 pli

Durability: Excellent

Flexibility: Excellent

Water Resistance: Excellent

Exterior Weathering: Excellent

Accelerated Aging (Q-UV Weatherometer):
No change in 500 hrs.

Shore A Hardness: 27

Cure Rate (24 hrs): 3 mm

Freeze-Thaw Stable: Stable through
5 cycles

Bleed: None

Staining: Do not use on marble or granite

Odor: Mild

Skin Time: 9 minutes

Tack Free Time: 20 minutes

Open Time: 10-15 minutes

Paintability: Not paintable

Weight Per Gallon: 8.6 pounds (3.2 kg)

Viscosity: 290,000 CPS

Volatiles: <5%

Solids: >95%

Flammability: Nonflammable

Flash Point: Not applicable

Shelf Life: 12 months from date of purchase

VOC: < 7% by wt.