



SILICONE

Premium Universal Sealant

LS-205

Interior & Exterior

A high performance silicone sealant that won't shrink or crack

PRODUCT DESCRIPTION

LIQUID NAILS® Silicone Premium Universal Sealant (LS-205) is a high performance sealant for outstanding water resistance and flexibility. Won't shrink or crack. Withstands harsh temperatures. Ideal for window and door frames, siding and trim and plumbing fixtures.

RECOMMENDED FOR

sealing:

- Window/door frames
- Chair railings
- Showers
- Tiles
- Siding & trim
- Vanities
- Baseboards
- Sinks
- Plumbing fixtures
- Moldings
- Bathtubs
- Pipes

LS-205 also adheres to:

- Masonry (primed)
- Stone (primed)
- Wood
- Stucco
- Concrete (primed)
- Brick (primed)
- Glass
- Metal
- Plaster (primed)
- Painted surfaces
- Aluminum
- Vinyl

NOT RECOMMENDED FOR

- Unprimed concrete, brick, masonry, plaster & stone
- Use below the water-line
- Wet, green or oily lumber
- Aquariums
- Marble
- Fireplaces
- Automotive uses
- Stove pipes

PRODUCT ADVANTAGES

- Permanently flexible
- Gives a mildew resistant seal
- Waterproof seal
- Ideal for high moisture areas
- Excellent durability
- Won't crack or shrink
- Great for kitchen & bath

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

Apply in dry weather above 40°F. Do not use when rain is expected. Remove old caulk. Clean and dry surface. Remove any soap film with rubbing alcohol. Fill deep joints with backer rod to within 1/2" (1.27 cm) of surface.

APPLYING THE PRODUCT

Load cartridge into standard caulking gun. Cut nozzle at 45° angle for desired bead size (marked on nozzle). Puncture inner seal with nail or wire. Apply continuous bead into gap at 45° angle, using consistent pressure to fill completely. Smooth over bead with tool until level with surface. Sealant skins over within 20 minutes. Allow 24 hours to dry before exposing to water. Humidity may affect dry time.

CLEAN UP

Use mineral spirits when wet or scrape away when dry.

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! CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES 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. Avoid contact with eyes and skin. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeat applications may be needed. Remove contaminated clothing. For eye contact, flush **immediately** with large amounts of water, for at least 15 minutes. **Obtain medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help.** **For emergency information, customer service, MSDS information or additional safety and chronic hazard information, call 1-800-634-0015. KEEP FROM FREEZING.**

LS-205 TECHNICAL INFORMATION

Base: Silicone rubber
Type: Acetoxy cure
Color: Clear
Appearance: Smooth
Application Temperature: 10–100° F
(-12–38° C)
Service Temperature: -62–450° F
(-52–232° C)
Adhesion: Excellent to most common building substrates
Extrudability: Good
Consistency: Gun grade sealant
Durability: 50 year
Elongation: 400%
Flexibility: Excellent
Volume Shrinkage: Less than 5%
Slump: Max 0.15"
Shore "A" Hardness: 25
Total Joint Movement: 25%
Water Resistance: Excellent
Exterior Weathering: Excellent
Aging: Excellent
Freeze-Thaw Stable: Passes 5 cycles
Bleed: None
Staining: None
Odor: Slightly acidic
Tack Free Time:
Tack at drying time - 15 minutes
Tack at 24 hours - none
Drying Time: Sets in 24
Weight Per Gallon: 8.7 pounds (3.94 kg)
Viscosity: 400,000 CPS
Solids: 100%
Flammability: Nonflammable
Flash Point: 100–110° F (38–43° C)
Coverage: 30 lineal ft. (9.14 lineal meters) using 1/4" (.64cm) bead
Shelf Life: One year from date of purchase
VOC: < 3% by wt.