

LN-905

Exterior

A latex-based adhesive that prevents shifting and loosening of blocks, stones and timber due to seasonal changes

PRODUCT DESCRIPTION

LIQUID NAILS® Landscape Block & Stone Adhesive, LN-905, is a weatherproof construction adhesive to prevent shifting and loosening of blocks, stones and timbers due to seasonal changes. Bonds together all stone, block and timber into one super-strong structure. Also ideal for repairs to loose stone, brick or block. Certified by UL Environment to meet the GREENGUARD Gold Standard as a low emitting material.

RECOMMENDED FOR

bonding brick, concrete, stone and timber in retaining walls and landscaping applications.

- Garden walls / retaining walls
- Capstones
- Planters
- Walkways
- Steps

Note: When creating structures higher than 3 feet in height, consult block manufacturer for specific construction instructions.

NOT RECOMMENDED FOR

- Water immersion applications

PRODUCT ADVANTAGES

- Builds strong retaining walls and stonework
- Prevents walls from shifting
- Weatherproof bond
- Repairs brick and stone hazards



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 should be clean at time of adhesive application.

APPLYING THE PRODUCT

Insert cartridge into caulking gun. Cut the tip on the nozzle at a 45° angle for a desired bead size of 1/4" or 1/2". Puncture seal inside the nozzle where the nozzle meets the cartridge with a long nail or wire. Apply the adhesive to the block on which the next course or capstones will be glued.

The adhesive should be applied in a bead 1/2" from edge along the front and along the back of the block. Install the capstones or block within ten minutes after the adhesive has been applied.

Note: Do not allow traffic on stairs or use of walls for 16 hours after the adhesive application. Do not apply to wet surfaces.

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.

WARNING! 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. Repeated 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.**

LN-905 TECHNICAL INFORMATION

Base: Latex
Type: Waterborne
Color: White
Appearance: Smooth
Application Temperature: 22–120° F
(-5–50° C)
Service Temperature: -20–140° F
(-29–60° C)
Adhesion: Excellent to most common building substrates
Extrudability: Good to 22° F (-5° C)
Consistency: Short, non sag
Bridging: Excellent, Bridges gaps up to 3/8" (1 cm)
Shear Strength: 24 hours – 350 psi
48 hours – 450 psi
7 days – 500 psi
Flexibility: Good
Durability: Excellent: estimated to exceed 40 years
Sag: Non sag in normal use
Water Resistance: Very Good
Aging: Excellent
Freeze-Thaw-Stable: Passes 5 cycles
Bleed: None
Staining: 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)
Viscosity: 400,000 CPS
Solids: 60%
Volatiles: 40%
Flammability: Nonflammable
Flash Point: >205° F (96° C)
Coverage: 10 oz. (296 ml) 30 lineal ft. using 1/4" bead
Shelf Life: 12 months from date of purchase
VOC: < 7% by wt. (< 70 g/L)