



TECHNICAL DATA SHEET



No More Nails® All-Purpose Construction Adhesive

Description: LePage No More Nails All-Purpose construction adhesive is a premium quality, latex-based adhesive for interior construction and multi-purpose use. It is formulated to provide high strength and water resistant bonds. It greatly reduces the need for nails and screws in many applications. No More Nails fills minor gaps on uneven surfaces, dries clear and is paintable.

Available As:

| Item # | Size | Package |
|---------|--------|-------------------|
| 1673142 | 88 ml | Squeeze Tube |
| 1675061 | 177 ml | Squeeze Tube |
| 1654384 | 266 ml | Plastic Cartridge |

Features & Benefits:

- High Instant Grab – No Clamping Required
- Dries Clear
- Water Resistant
- Water-Based Adhesive - Low Odor and Easy Clean-Up

Recommended For:

LePage No More Nails All-Purpose bonds a variety of construction materials, such as wood or metal studs, drywall, masonry, glass and ceramics, carpet and carpet grippers, polystyrene and polyurethane foam board, cork, PVC, decorative wall trim and molding, plywood, stainless steel, plaster, stone and concrete.

For Best Results:

Not suitable for the following applications:

- Bonding two non-porous surfaces (at least one surface should be porous)
- Continuously wet areas or water immersion.
- Use on metals that will corrode, mirrors, natural marble (causes staining), polyethylene, polypropylene, nylon, polytetrafluoroethylene (PTFE) / Teflon® or on Cement board (Durock®)
- Exterior use (unless protected from the elements)

Coverage:

For an 88 ml squeeze tube:

- A 6 mm (1/4") bead extrudes approximately 2.8 m (9.1 ft)
- A 9.5 mm (3/8") bead extrudes approximately 1.2 m (4.1 ft)

For a 177 ml squeeze tube:

- A 6 mm (1/4") bead extrudes approximately 5.6 m (18.3 ft)
- A 9.5 mm (3/8") bead extrudes approximately 2.5 m (8.1 ft)

For a 266 ml cartridge:

- A 6 mm (1/4") bead extrudes approximately 8.4 m (27.6 ft)
- A 9.5 mm (3/8") bead extrudes approximately 3.7 m (12.2 ft)



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Typical Uncured Physical Properties:

| | | |
|--|--|------------------|
| Color: | White (Dries clear) | |
| Appearance: | Thick paste | |
| Base: | Synthetic latex | |
| Odor: | Minimal | |
| % Solids: | 50% | |
| Specific Gravity: | 1.03 to 1.07 | |
| Flash Point: | >93°C (200°F) | |
| VOC Content: | <0.5% by weight | CARB |
| | 37 g/l | SCAQMD rule 1168 |
| Shelf Life: | 24 months from date of manufacture (unopened) | |
| Lot Code Explanation: | YYDDD | |
| Stamped on bottom edge of cartridge body | YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year Example: 14061 = 61 st day of 2014 = March 2, 2014 | |

Typical Application Properties:

| | | |
|--------------------------|---|--------------------------|
| Application Temperature: | Apply and cure above 10°C (50°F) | |
| Open Time: | 15 minutes* | @25°C (77°F) and 50% R.H |
| Repositioning Time: | 15 minutes* | @25°C (77°F) and 50% R.H |
| Initial Cure Time: | 24 hours* | @25°C (77°F) and 50% R.H |
| Full Cure: | 7 to 14 days* | |
| | *Times are dependent on temperature, humidity, porosity of surface bonded and amount of adhesive used | |
| Initial Tack: | 25 g/cm ² | |

Typical Cured Performance Properties:

| | | |
|---------------------------|----------------------------------|---------------------|
| Color: | Clear | |
| Cured Form: | Non-flammable solid | |
| Service Temperature: | -18°C (0°F) to 50°C (122°F) | |
| Water Resistant: | Yes | |
| Paintable: | Yes | |
| Sandable: | No | |
| Bond Strength: | | APA AFG-01 – Test C |
| Douglas Fir to Dry Lumber | 1.97 N/mm ² (285 psi) | |

Directions:

Tools Typically Required:

Utility knife, caulking gun.

Safety Precautions:

Wear gloves and wash hands after use.

Preparation:

The temperature of the adhesive, the surfaces and the working area must be above 10°C (50°F). One surface must be porous. Surfaces must be clean, dry and free of frost, grease, dust and other contaminants. To obtain maximum adhesion, surfaces should be flat to provide adequate contact. Painted surfaces must be well cured and free of loose paint. Sand glossy surfaces to a dull finish. Pre-fit all materials before applying adhesive.

For the squeeze tube: Take off cap. Cut the tip off the tube at a 45° angle to desired bead size.

For the cartridge: Take off cap. Cut the tip off the cartridge at a 45° angle to desired bead size.

Application:

Product applies white then dries clear. Apply a continuous bead to one of the surfaces then press material firmly into place within 15 minutes. Repositioning time is approximately 15 minutes, depending on bead size. For larger areas such as panels and drywall, apply adhesive around the perimeter 3 cm (1") in from the edge and vertically every 15 cm (6"). Alternatively apply



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a continuous bead to all furring strips, studs and top and bottom plates. When applying materials to a vertical surface, the maximum vertical load the adhesive is safely rated for on a porous substrate is 10 grams/cm² (20 lbs/ft²) of bond area. No bracing is usually required, however, use clamps or other means of support for materials that exceed the maximum vertical load to ensure maximum contact for 24 hours or until dry. For exterior use, protect the cured adhesive from sun, rain and snow by painting it or with structural coverings that allow good air circulation.

Clean-up:

Clean tools and uncured adhesive residue immediately with warm water and soap. Cured adhesive may be carefully cut away with a sharp-edged tool.

Storage & Disposal:

DAMAGED BY FREEZING. Store at room temperature in a dry, heated area. Use an approved hazardous waste facility for disposal.

Label Precautions:

CAUTION. IRRITANT. MAY IRRITATE EYES AND SKIN. Do not get in eyes or on skin or clothing. **KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT:** Contains isoparaffinic solvent. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse well with water for at least 15 minutes. If on skin, rinse well with water.

Refer to Material Safety Data Sheet (MSDS) for further information.

Disclaimer:

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.



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