



TECHNICAL DATA SHEET



No More Nails® Paneling & Moulding Construction Adhesive

Description: LePage No More Nails Paneling & Moulding Construction Adhesive is a premium quality, high strength, gap-filling adhesive. It will bond paneling, drywall, moulding, corkboard, rigid PVC and hardboard to a variety of surfaces. It has very low odour, dries clear and requires only soap and water to clean up. This makes it safe, easy to use, and environmentally friendly.

Available As:

Item #	Size	Package
1654662	266 ml	Plastic Cartridge

Features & Benefits:

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

Recommended For:

LePage No More Nails Paneling & Moulding bonds paneling, drywall, moulding, corkboard, rigid PVC and hardboard to wood, stainless steel, glass, cork, foamboard, ceramics, plaster, stone, brick, concrete and chip board. One surface must be porous.

For Best Results:

Not suitable for the following applications:

- Metals that will corrode
- Natural marble (causes staining)
- Two non-porous surfaces
- Continuously wet areas or water immersion
- Polyethylene, polypropylene, nylon or polytetrafluoroethylene (PTFE) / Teflon®
- Cement board (Durock®)

Coverage:

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 plunger of cartridge	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 when fully cured	
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:

Wash hands after use.

Preparation:

The temperature of the adhesive, the surfaces and the working area must be above 10°C (50°F). At least 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 to increase adhesion. Pre-fit all materials before applying adhesive. Remove the cap and cut the nozzle 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 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



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to ensure maximum contact for 24 hours or until dry. Finishing nails are required for materials that may warp such as thin wood molding and trim. 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, soapy water. Cured adhesive may be carefully cut away with a sharp-edged tool.

Storage & Disposal:

Store above freezing. Take unwanted product to an approved household hazardous waste transfer facility, or allow product to harden by spreading on discardable surface. Hardened material may be disposed of with trash.

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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