

Architectural Coatings

*Liquid Nails Paneling & Molding Interior Construction Adhesive*

## GENERAL DESCRIPTION

*Liquid Nails* Paneling & Molding Adhesive, LN-710, is specially designed for projects like paneling and molding where strong hold is needed. The fast, strong hold provides precision placement and minimizes bracing & fasteners, offering a 20-minute working time and an impact-resistance bond. Qualifies for points as a low emitting material under LEED v4.

## RECOMMENDED SUBSTRATES

**Bonds To:** Paneling, Wainscoting, Corkboard, Wood, Foam and Plastic Molding, Foil and Insulation Board, MDF Paneling, and Shiplap.

## FEATURES / BENEFITS

Strong hold retains precise placement  
Minimizes need for bracing & fasteners  
Impact resistant  
20-minute working time

## CONFORMANCE STANDARDS

Compliant with all US VOC regulations for drywall and panel adhesive category as of 03/2024



## PRODUCT INFORMATION / PACKAGING

LN-710 10.0 FL OZ (295 mL) Tube (12 Tubes/Carton)

## PRODUCT DATA

**BASE:** Latex

**COLOR:** Tan

**APPEARANCE:** Smooth paste

**APPLICATION TEMPERATURE:** 40°F to 100°F (4°C to 38°C)

**SERVICE TEMPERATURE:** 0°F to 140°F (-18°C to 60°C)

**SAG (ASTM D2202):** < 0.10"

**SHEAR STRENGTH:** 24 hours – 150 psi  
48 hours – 180 psi  
7 days – 240 psi

**WEIGHT PER GALLON:** 12.8 lbs. (5.80 kg)

**VISCOSITY:** 500,000 cps

**OPEN TIME:** 20 minutes at room temperature

**MINIMUM CURE TIME:** 24 hours at room temperature

**FREEZE/THAW STABILITY:** No effect after 5 cycles

**FLAMMABILITY:** Non-flammable

**FLASH POINT:** > 200°F (93°C)

**PERCENT VOLATILE:** 28% (includes water)

**PERCENT SOLIDS:** 72%

**COVERAGE:** Approximately 30 linear ft. (9 linear meters) using a 1/4" (6 mm) bead, for 10.0 FL OZ tube.

**SHELF LIFE:** One year from date of purchase

**ODOR:** Slight Latex

**SPECIFICATIONS:** Exceeds ASTM C557

**MAX VOC:** < 7% by weight

## LIMITATIONS OF USE

Not recommended for uses other than paneling and molding installations.

Not recommended for exterior uses or use between two nonporous surfaces.

FREEZE/THAW STABLE. Store product at 40°F (4°C) to 100°F (38°C). USE PRODUCT WITHIN ONE YEAR OF PURCHASE.

## GENERAL SURFACE PREPARATION/APPLICATION

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted, NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**DIRECTIONS:** Surfaces must be clean, dry, and structurally sound. All panels must be separated and conditioned to room temperature for 48 hours prior to installation. Cut and prefit materials prior to installation. Cut nozzle, puncture inner seal, and insert tube into caulking gun. Apply a 1/4" (6 mm) zigzag bead around the perimeter of parts to be bonded. Adhere materials within 20 minutes of gunning adhesive. Warped materials may require bracing and/or nailing. **Instant-Grab Method for Paneling:** Apply a 1/4" (6 mm) zigzag bead approximately 1" (2.5 cm) from edge of panel around the perimeter. Apply two 1/4" (6 mm) zigzag beads in the middle of the panel. Press panel firmly into place. Remove panel from wall for one minute. Rejoin panel to wall. **Molding:** Apply a 1/4" (6 mm) zigzag bead to back of molding. Press molding firmly into place. Starting at one end, nail every 12" (30.5 cm).

**CLEANUP:** Water for wet adhesive; scraping and mineral spirits when dry.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product.

**PERMISSIBLE TEMPERATURES DURING APPLICATION:**

Material:	40 to 100°F	4 to 38°C
Ambient:	40 to 100°F	4 to 38°C
Substrate:	40 to 100°F	4 to 38°C

## PRECAUTIONS

**WARNING! HARMFUL IF INHALED.** Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces. Do not breathe vapor. Do not swallow. Do not get on skin or clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust or particulates arising from the application of this preparation. Use personal protective equipment as required. **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Contains isothiazolinones. May cause allergic reaction. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.).

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PPG Architectural Finishes, Inc.  
One PPG Place  
Pittsburgh, PA 15272  
[www.liquidnails.com](http://www.liquidnails.com)

Technical Services  
1-800-441-9695

Architect/Specifier  
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.  
1550 rue Ampère, Suite 500  
Boucherville (Quebec) J4B 7L4

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