



PL 200[®] Drywall & Paneling Adhesive (825 mL)

DESCRIPTION

LePage[®] PL 200[®] is a quality grade construction adhesive for interior or exterior construction projects involving drywall. It is specially formulated to provide a water-resistant bond that offers rapid bond development, the ability to bridge minor framing irregularities and long-acting adhesion. It helps minimize unsightly nails and hammer dents.

Available as:

Item #	Package	Size
1113121	Cardboard Cartridge	825 mL

FEATURES & BENEFITS

- Weather and water resistant
- Helps reduce nailing & fastening requirements up to 50%
- Gap filling capability
- High bond strength

RECOMMENDED FOR

LePage PL 200 bonds to drywall (gypsum board), paneling, wood trim, plywood, and metal studs. It is best suited for bonding gypsum board to wood or metal studs, laminating gypsum board to gypsum board or concrete, and bonding gypsum board to wood paneling. For best results one surface should be porous.

LIMITATIONS

- Do not use for bonding two non-porous substrates
- Do not use on cementitious board
- Do not use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE) or nylon
- Do not use on tub surrounds, polystyrene or ABS plastic panels, or polystyrene foam board
- Do not use in overhead applications without permanent mechanical fasteners
- Not recommended for applications requiring temperature resistance greater than 60°C (140°F)
- Not to be used in areas subject to permanent water immersion
- Not suitable for use on pre-finished vinyl covered gypsum panels
- Adhesive should be fully cured before applying joint compound and finishing the wall
- Jobsite conditions should be maintained at or above 13°C (55°F) to minimize the effect of temperature, humidity, ventilation, and free moisture throughout the installation and finishing process.

COVERAGE

For a 825 mL cartridge:

- A 6 mm (1/4") bead extrudes approximately 26 m (86 ft)
- A 9.5 mm (3/8") bead extrudes approximately 11.6 m (38 ft)



TECHNICAL DATA SHEET

Revision: 03/01/2024
Supersedes: 03/17/2015
Ref. #: 223370

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Colour:</u>	Tan	<u>Application Temperature:</u>	Apply and cure above -7°C (20°F) and below 38°C (100°F)
<u>Appearance:</u>	Thixotropic liquid	<u>Odor:</u>	Solvent
<u>Base:</u>	Synthetic rubber and resins	<u>Open/ Reposition Time:</u>	30 minutes*
<u>Flash Point:</u>	-6.11°C (21°F) ASTM D56	<u>Venting (Flashing) Time:</u>	2 - 5 minutes*
<u>Specific Gravity:</u>	1.20	<u>Cure Time**:</u>	3 to 7 days* at 25°C (78°F) and 50% RH <i>**Cure time is significantly increased in cold temperatures and/or high humidity conditions</i>
<u>VOC Content:</u>	30% by weight CARB 380 g/l SCAQMD rule 1168	<u>Clean Up:</u>	Clean up uncured adhesive residue with mineral spirits. Scrape away cured adhesive using a sharp-edged tool.
<u>Shelf Life:</u>	18 months from the date of manufacture (unopened)		
<u>Lot Code Explanation:</u>	YYDDD YY = Last two digits of the year of manufacture DDD = Day of manufacture based on 365 days per year Example: 23038 = February 7, 2023 is the date of manufacture		

*Time is dependent upon temperature, humidity, porosity of substrate, and amount of adhesive used.

Typical Cured Performance Properties

<u>Colour:</u>	Tan	<u>Service Temperature:</u>	-29°C (-20°F) to 60°C (140°F)
<u>Cured form:</u>	Non-flammable solid	<u>Paintable:</u>	Yes, when fully cured
<u>Water Resistance:</u>	Yes, when fully cured	<u>Specifications:</u>	Meets or exceeds ASTM C557

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun, tool to puncture cartridge seal, hammer, nails or screws

Safety Precautions:

Interior applications require ventilation to the outside during application and cure. Wear gloves. Wash hands after use.

Preparation:

Apply and cure between -7°C (20°F) and 38°C (100°F). For best performance use at room temperature. Surfaces must be clean, dry, and free of frost, grease, dust, and other contaminants. To obtain maximum adhesion, surfaces should be flat and close fitting to provide adequate contact. Newly poured concrete must be allowed to cure 28 days prior to adhesive application. Release agents must be removed from poured concrete. Painted surfaces must be well cured and free of loose paint. Pre-cut and fit materials before applying adhesive. Cut nozzle to desired bead size and puncture inner seal.

Application:

Panel Installation:

Apply a continuous bead to all furring strips, studs, and top and bottom plates. Position pre-fitted panels. Follow the nailing schedule for adhesives nail-on attachment per the Gypsum Association Manual. If installing panels to drywall, apply adhesive in a zigzag pattern within 2.5 cm (1") of vertical edges on each side and two vertical beads in the panel center, 41 cm (16") apart. Prior to nailing remove the item and allow the adhesive to "breathe" for about 2 to 5 minutes. Realign the item and apply pressure to ensure good contact. Use mechanical fasteners at top and bottom to hold panel in place. Warped or bowed panels should not be used. All materials should be glued in place within 30 minutes after adhesive application. If work is delayed remove excess adhesive and begin again.

Wood & Metal Studs:

Apply a continuous 6 mm (¼") to 9.5 mm (3/8") bead of adhesive to all framing members starting 10 cm (4") to 15 cm (6") from the top and ending 10 cm (4") to 15 cm (6") from the bottom of where each panel is positioned on the stud. Apply two 6 mm (¼") parallel beads of adhesive on framing members where joints abut. Position gypsum board and press firmly in place. Prior to nailing remove the item and allow the adhesive to "breathe" for about 2 to 5 minutes. Realign the item and apply pressure to ensure good contact. Use flat panels only. Do not use warped or bowed panels. Follow the nailing schedule for adhesives nail-on attachment per the Gypsum Association Manual. For wall and ceiling applications, use fasteners around the perimeter 40 cm (16") O.C. Field fasteners are not required for wall construction unless walls show evidence of warping.



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DIRECTIONS

Laminating Gypsum Board:

Apply a 6 mm (¼") to 9.5 mm (3/8") zigzag bead of adhesive 30 cm (12") O.C. to the base ply or fixed structure. Position and firmly press panels to the bonding surface. Prior to nailing remove the item and allow the adhesive to "breathe" for about 2 to 5 minutes. Realign the item and apply pressure to ensure good contact. Follow recommended fastening schedules in Table No. 47-H of the Uniform Building Code for two-ply construction or refer to the Gypsum Association Manual (GA-201) for multi-ply construction. Furring strips are recommended for single-ply applications to concrete walls, concrete should be cured at least 28 days and free of any release agents prior to using adhesive. Permanent mechanical fasteners are required the same as for applications to wood or metal studs. Field fasteners are recommended.

Clean-up:

Clean tools and uncured adhesive residue immediately with mineral spirits in a well-ventilated area to the outdoors. Cured adhesive may be carefully cut away with a sharp-edged tool.

STORAGE & DISPOSAL

Not damaged by freezing. Store away from heat, flame, and sparks in a cool, well-ventilated area. Use an approved hazardous waste facility for disposal.

LABEL PRECAUTIONS

DANGER. POISON. FLAMMABLE. CONTENTS MAY BE HARMFUL. CONTENTS MAY CATCH FIRE.

Do not get in eyes or on skin or clothing. Do not smoke. Do not breathe fumes. Do not swallow. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electrical motor. Wear chemical resistant gloves. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID TREATMENT: If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person into fresh air.

Refer to the Safety Data Sheet (SDS) 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. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. 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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