



# TECHNICAL DATA SHEET

**LEPAGE.**

**PL® 9000**  
**Heavy Duty Construction**  
**Adhesive**

**Henkel Canada Corporation**

Professional and Consumer Adhesives

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## DESCRIPTION

LePage® PL® 9000 is a versatile premium grade solvent-based adhesive for more demanding construction jobs. Provides a professional strength bond with extremely high initial grab. It is tough, long lasting and moisture resistant. Saves time and labour by minimizing nailing. Bridges irregularities on uneven surfaces. Recommended for projects where support is difficult. For indoor and outdoor use.

## RECOMMENDED FOR:

Bonds to a large variety of building materials including wood, concrete, brick, drywall, metal, fiberglass panel, wallboard, most hard plastics, foam board, polystyrene, mirror tile and cork. Use for installing metal and wood studs or strapping to concrete, wood furring strips to concrete floors for carpet installation, mounting paneling, and vinyl cove base.

## NOT RECOMMENDED FOR:

- Polyethylene or polypropylene.
- Continuously wet areas or water immersion.

## FEATURES & BENEFITS:

Features	Benefits
Water resistant.....	Can be used indoor or outdoor
High grab.....	Minimizes nailing requirements
Gap filling.....	Use on irregular surfaces

Item #	Package	Size
790546	Paper Cartridge	300 mL

## COVERAGE

A 300 mL cartridge will extrude approximately 9.5 m (30 ft) of a 6 mm (1/4") diameter bead.

## DIRECTIONS

### Tools Typically Required:

Utility knife, caulking gun, long and thin tool to puncture cartridge seal, hammer, nails or screws.

### Safety Precautions:

Well-ventilated area, gloves.

### Preparation:

Use above 10°C (50°F). Surfaces must be clean, dry and free of frost, grease, dust and other contaminants. To obtain maximum adhesion, sand or roughen painted or smooth surfaces. Pre-fit all materials and protect finished surfaces. Cut nozzle to desired bead size and puncture inner seal.

#### **Application:**

Apply a continuous bead to all contacting studs or beams or to back of sheets using a perimeter bead 5 cm (2") in from the edge and an "X" bead extending from corner to corner. Within 5 to 10 minutes of adhesive application, position the materials and press the panels firmly into place. To increase the initial tack, pull the materials apart allowing the solvent to vent from the adhesive for up to 3 to 5 minutes then reapply the materials firmly. This technique will increase the initial "grab and hold" and speed bond strength development. Heavier materials, like drywall and thick plywood, will require spot nails and bracing support for 24 hours or until dry. Wait 48 hours before covering project with other materials.

#### **Clean-up:**

Clean tools and adhesive residue immediately with LePage Contact Cement Cleaner or mineral spirits. Cured adhesive may be carefully cut away with a sharp-edged tool.

### STORAGE AND DISPOSAL

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

### LABEL PRECAUTIONS

**FUMES MAY CATCH FIRE.** Do not smoke. 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. Avoid breathing vapour and skin contact. **KEEP OUT OF REACH OF CHILDREN.**

Refer to the 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.

### TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Colour:</u>	Tan	<u>Application Temperature:</u>	10°C (50°F) to 38°C (100°F)
<u>Appearance:</u>	Thick paste	<u>Open time:</u>	15 minutes @ 25°C (78°F)
<u>Base:</u>	Synthetic Rubber	<u>Dry time:</u>	24 to 72 hours @ 25°C (78°F) and 50% RH Dry time is dependent upon temperature, humidity and amount of adhesive applied.
<u>Specific Gravity:</u>	0.95	<u>Odour:</u>	Solvent (Use in a well-ventilated area)
<u>% Solids:</u>	60.4 %		
<u>Flashpoint</u>	-15°C (-5°F)		
<u>VOC Content:</u>	370 g/L (39% by weight)		
<u>Shelf Life:</u>	18 months from date of manufacture (Unopened)		
<u>Lot Code Explanation:</u>	YYDDD YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year  For example: 09061 = 61 <sup>st</sup> day of 2009 = March 2, 2009		

<b>Typical Cured Performance Properties</b>
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<u>Colour:</u>	Light Brown	<u>Service Temperature:</u>	-40°C (-40°F) to 60°C (140°F)
<u>Cured Form:</u>	Non-flammable, rubbery solid	<u>Water Resistance:</u>	Yes
<u>Paintable:</u>	Yes	<u>Sandable:</u>	No