



# TECHNICAL DATA SHEET

Revision: 08/01/2024  
Supersedes: 07/15/2014  
Ref. #: 477621

## PL<sup>®</sup> 600 Landscape Block Adhesive

### DESCRIPTION

LEPAGE<sup>®</sup> PL 600 Landscape Block Adhesive is an exterior, heavy-duty, premium quality adhesive designed to meet most landscaping needs. This product delivers a quick and easy solution for landscaping projects such as securing block walls and capstones, installing concrete paving stones, and for bonding brick, stone, timbers, concrete, and wood. PL 600 Landscape Block Adhesive may be used under a variety of moisture and temperature conditions ranging from sub-freezing to elevated temperatures.

#### Available As:

Item #	Package	Size
1654127	Paper Cartridge	295 mL (10 fl. oz.)
2580951	Paper Cartridge	825 mL (28 fl. oz.)

### FEATURES & BENEFITS

- Water and weather resistant
- Easy to gun in cold weather
- Provides a durable bond to multiple surfaces
- Versatile solution for bonding the final course of cap stones or installing cement paving stones to a solid, horizontal surface
- Will bridge minor gaps when bonding irregular surfaces

### RECOMMENDED FOR

Bonds to most common landscaping materials such as brick, stone, timbers, slate, concrete, and wood.

### LIMITATIONS

- Pressure treated lumber must be well seasoned for at least 6 months of weather exposure
- Applications over hygroscopic salt-treated wood, such as zinc chloride treatments are not recommended. These substances attract, absorb, and retains moisture.
- Water submersion applications or constantly damp environments.
- Not recommended for use with some plastics, such as composite decking materials
- Areas of high heat, such as fireplace openings or fire pit construction
- Will not bond to limestone or sandstone
- Landscape step/stair construction not recommended, for safety reasons
- Recommended for exterior use only

### COVERAGE

#### For a 295 mL (10-fl. oz.) cartridge:

• A 6 mm (1/4") bead extrudes approximately 9.3 m (30.6 ft.)

• A 9.5 mm (3/8") bead extrudes approximately 4.1 m (13.6 ft.)

#### For a 828 mL (28-fl. oz.) cartridge:

• A 6 mm (1/4") bead extrudes approximately 26 m (86 ft.)

• A 9.5 mm (3/8") bead extrudes approximately 12 m (38 ft.)





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## TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Colour:</u>	Beige	<u>Application Temperature:</u>	Apply and cure between -18°C (0°F) and below 38°C (100°F)
<u>Appearance:</u>	Thixotropic liquid	<u>Odour:</u>	Acetone like
<u>Base:</u>	Synthetic rubber and resins (Formaldehyde / Asbestos free)	<u>Open Time:</u>	15 minutes*
<u>Viscosity:</u>	357,000 mPa.s	<u>Repositioning Time:</u>	5 – 7 minutes*
<u>Flash Point:</u>	-17°C (1.4°F)	<u>Clamping Time:</u>	24 hours
<u>Specific Gravity:</u>	1.44	<u>Cure Time:</u>	2 to 7 days* at 25°C (78°F) and 50% RH
<u>VOC Content:</u>	0.22% by weight CARB 5.6 g/L SCAQMD rule 1168	<u>Clean up:</u>	Clean up uncured adhesive residue with acetone or mineral spirits. Scrape away cured adhesive using a sharp-edged tool.
<u>Shelf Life:</u>	18 months From date of manufacture (unopened)	<u>Lot Code Explanation:</u>	
		<b>YYDDD</b> YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year <b>Example:</b> 18060 = 60th day of 2018 = March 1, 2018	

\* Time is dependent upon temperature, humidity, and depth of sealant applied.

## Typical Cured Performance Properties

<u>Couleur :</u>	Light tan	<u>Service Temperature:</u>	-29°C (-20°F) to 66°C (150°F)
<u>Cured form:</u>	Non-flammable, hard solid	<u>Sandable:</u>	No
<u>Water Resistance:</u>	Yes	<u>Paintable:</u>	Yes

## DIRECTIONS

### Tools Typically Required:

Utility knife, caulking gun, tool to puncture cartridge seal.

### Safety Precautions:

Wear gloves to avoid skin contact and wash hands after use.

### Preparation:

The temperature of the bonding surfaces and working area must be between -18°C (0°F) and 38°C (100°F). For best results and smooth, fast, easy application during cold weather store adhesive at room temperature (21°C ± 5°C [70° ± 5°F]) 24 hours prior to use. Ensure surfaces to be bonded are clean, structurally sound, and free of standing water, dust, grease, oil, and/or other contaminants. Pre-fit all materials prior to applying product. Cut off tip of cartridge at 45° angle to desired bead size. For exterior applications, the recommended bead size is 9.5 mm (3/8"). Puncture seal inside of nozzle.

### General Preparation:

Apply a continuous zigzag bead to one of the surfaces to be bonded. Apply the adhesive at a rate so materials can be positioned and fastened within 15 minutes. All projects may require support until adhesive has cured. It is recommended that all foot traffic stay off paver stones or retaining caps for at least 24 to 48 hours after installation, and heavy traffic for approximately 4 to 5 days.

### **For Landscape Blocks:**

When installing the cap onto the final course of landscape blocks, apply approximately 2" in from the front and 2" in from the back of the cap to be installed



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## DIRECTIONS

### For Concrete Paving Stones:

3Apply an "S" shaped bead to the back of the stone to be installed. If using old concrete, clean with a 20% muriatic acid solution, then rinse thoroughly with clean water and allow to dry prior to applying adhesive.

### Clean-up:

Clean tools and uncured adhesive residue immediately with acetone or mineral spirits in a well-ventilated area to the outdoors. Follow solvent manufacturer's precautions for using solvents. Cured adhesive may be carefully cut away with a sharp-edged tool. Note this may result in damage to surfaces.

## STORAGE & DISPOSAL

**Not damaged by freezing.** For best results, store at 21°C ± 5°C (70° ± 5°F) in a cool, dry place. Store away from heat, flame, and sparks. Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

## LABEL PRECAUTIONS

**DANGER. POISON. FLAMMABLE. FUMES 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 electric motor. Wear chemical resistant gloves. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID TREATMENT:** Contains acetone and methyl acetate. 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 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.

## LIMITED WARRANTY

This product is warranted by Henkel Corporation to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty – express or implied – including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. For warranty assistance, contact Henkel at 1.800.624.7767 M-F 9:00 am to 4:00 pm ET.



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