



TECHNICAL DATA SHEET



Stik'N Seal™ Outdoor Adhesive

Description: LePage Stik'N Seal Outdoor is a versatile high-performance adhesive sealant formulated for all-purpose projects and repairs. This semi-flexible crystal-clear adhesive is designed to address the daily needs of the homeowner, both indoor and outdoor.

Available As:

Item #	Size	Package
1716911	30 ml	Carded Tube

Features & Benefits:

- All-Purpose Adhesive
- Dries Crystal Clear
- Thick Gel-Like Consistency Means No Drips
- Waterproof
- Dries to a Semi-Flexible Bond
- Gap Filling

Recommended For:

Stik'N Seal Outdoor can be used for bonding aluminum, brick, cardboard, ceramic, fabric, fiberglass, glass, leather, rubber, steel, wood and most plastics. At least one surface should be porous.

For Best Results:

- Do not use for potable water systems
- Do not use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE) products
- Not suitable for bonding two non-porous surfaces



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Typical Uncured Physical Properties:

Color:	Clear and colorless	
Appearance:	Gel	
Base:	Synthetic rubber	
Solvent:	Heptane/Propyl acetate	
Odor:	Mild solvent	
Specific Gravity:	0.86	
Flash Point:	-10°C (14°F)	
Viscosity:	13,000 to 20,000 mPa.s	
VOC Content:	48% by weight	CARB
	409 g/l	SCAQMD rule 1168
Shelf Life:	24 months from date of manufacture (unopened)	
Lot Code Explanation:	LB04AD12	
Printed on folded end of tube	4 = Last digit of year of manufacture A = Month (Months are sequenced A-N, excluding I and L) Example: 4A = January 2014	

Typical Application Properties:

Application Temperature:	Apply above 0°C (32°F)	
Open Time:	5 minutes*	
Cure Time:	24 hours*	
	*Times are dependent on temperature, humidity, porosity of surface bonded and amount of adhesive used	

Typical Cured Performance Properties:

Color:	Clear and Colorless	
Cured Form:	Non-flammable, semi-flexible solid	
Service Temperature:	-10°C (14°F) to 43°C (110°F)	
Water Resistant:	Yes	
Peel Strength:		7 day cure @ 23°C & 50% RH
Canvas to Canvas:	3.15 N/mm (18 pli)	
Tensile Shear Strength:		7 day cure @ 23°C & 50% RH
Maple to ABS:	2.03 N/mm ² (294 psi)	1"x1" bond area
Maple to Acrylic:	1.77 N/mm ² (256 psi)	
Maple to PVC:	1.97 N/mm ² (286 psi)	

Directions:

Tools Typically Required:

Tooling device.

Safety Precautions:

Wear gloves. Use in a well ventilated area.

Preparation:

Protect work area. Surfaces to be glued or sealed must be clean and dry. Pre-fit all materials before applying adhesive. Pierce tube seal with the reverse side of the cap.

Application:

As an adhesive:

Apply adhesive to both surfaces to be bonded. Wait for 5 minutes until adhesive is tacky and then press surfaces together. Clamp if necessary. Sets in approximately 10 minutes and dries in 24 hours. Dry time is dependent upon temperature, humidity and amount of adhesive used.

As a sealant:

Apply a layer ¼" (6 mm) thick bead over the area to be sealed. Tool if desired. Let dry for 24 hours. If necessary apply a second coat.



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Clean-up:

Clean tools and uncured product residue immediately with mineral spirits or acetone. Cured product may be carefully cut away with a sharp-edged tool.

Storage & 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 HARMFUL AND MAY CATCH FIRE. Do not swallow. Do not breathe fumes. Do not get in eyes or on skin or clothing. 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 electric motor. **KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT:** Contains petroleum solvents and distillates. If swallowed, call Poison Control Centre or doctor immediately. Do not induce vomiting. If breathed in, move person into fresh air. If in eyes or 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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Revision Date: 03/26/2015 Supercedes: 07/17/2013 Bulk #: 1700209