



TECHNICAL DATA SHEET



2 in 1 Seal & Bond Interior

Description: LePage 2 in 1 Seal & Bond Interior has the strength of an adhesive PLUS the premium flexibility of a sealant. Use as a glue or caulk on a variety of materials for indoor projects. LePage 2 in 1 Interior is a mold and mildew resistant sealant that is paintable in 40 minutes and water-resistant.

Available As:

Item #	Size	Package	Color
1733514	295 ml	Plastic Cartridge	White
1787493	295 ml	Plastic Cartridge	Clear

Features & Benefits:

- Possesses Both Bonding and Sealing Capabilities
- Mold and Mildew Resistant Seal
- Water Resistant and Permanently Flexible
- Paintable in 40 minutes
- Ultra Low VOC Content
- Low Odor, Non-Flammable and Environmentally Friendly

Recommended For:

LePage 2 in 1 Seal & Bond Interior can be used for almost any household or remodelling project. Use for gluing loose moulding or tiles, securing backsplashes, setting sinks and repairing or concealing small cracks in plaster, drywall or around moulding and baseboards. It can even help to lower energy costs by sealing air leaks around windows, doors and other utility and plumbing penetrations. Bonds to almost any surface including wood, concrete, metal, ceramic, drywall, plaster and much more.

Limitations:

- Apply and store between 5°C (40°F) and 38°C (100°F)
- Do not apply outdoors if rain or freezing temperatures are expected within 24 hours of application
- Not recommended for continuous water immersion
- Not for use below water line, on mirrors or in aquariums, under shower door tracks or between two non-porous surfaces
- Not for use in butt joints, architectural joints, joints subject to heavy abrasion, wear or tuck pointing
- Joints deeper than 9.5 mm (3/8") require the use of a backer rod
- Joint width should not exceed 12.7 mm (1/2")
- Do not use on unfinished or unprimed fiber cement (Fiber cement must be primed or have a factory finish before application)

Coverage:

For a 295 ml cartridge:

- A 1/4" (6 mm) bead extrudes approximately 9.3 m (31 ft)
- A 3/8" (9.5 mm) bead extrudes approximately 4.2 m (14 ft)



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Typical Uncured Physical Properties:

Color:	White or Clear	Note: Clear sealant extrudes white and dries clear
Appearance:	Non-slumping paste	
Base:	White: Polyvinyl Acetate (PVA) Clear: Acrylic Latex	
Odor:	Mild acrylic odor	
Specific Gravity:	White: 1.3 Clear: 1.06	
Flash Point:	White: 82°C (180°F) Clear: >93°C (>200°F)	
Viscosity:	White: 360,000 to 520,000 cps Clear: 250,000 to 350,000 cps	
VOC Content:	< 1.5% by weight	CARB
	White: < 143 g/l Clear: <15 g/l	SCAQMD rule 1168
Shelf Life:	White: 18 months from date of manufacture (unopened) Clear: 24 months from date of manufacture (unopened)	
Lot Code Explanation:	YYDDD	
Printed on cartridge body	YY= Last two digits of year of manufacture DDD= Day of manufacture based on 365 days in a year Example: 14061 = 61 st day of 2014 = March 2, 2014	

Typical Application Properties:

Application Temperature:	Apply between 5°C (41°F) and 38°C (100°F)
Skin/Tooling Time:	5 minutes*
Tack-Free Time:	10 to 20 minutes*
Cure Time:	24 hours to 2 weeks*

*Times are dependent on temperature, humidity and thickness of sealant applied

Typical Cured Performance Properties:

Color:	White or Clear
Cured Form:	Non-flammable, flexible solid
Service Temperature:	-7°C (20°F) to 77°C (170°F)
Water Resistant:	Yes. Wait until sealant is fully cured before exposing to water (24 to 48 hours)
Paintable:	Yes, after 40 minutes with latex or oil-based paint

Directions:

Tools Typically Required:

Utility knife, caulking gun, masking tape and tooling device.

Safety Precautions:

Apply and cure in a well-ventilated area. Wear gloves and wash hands after use

Preparation:

Apply sealant between 5°C (40°F) and 38°C (100°F). Surfaces must be clean, dry and free of old caulk, grease, dust and other contaminants. Remove mold or mildew using bleach and detergent that does not contain ammonia. Rinse surface and allow to dry. For neat bead lines, mask both sides of the joint. Cut the tip off the cartridge or squeeze tube at a 45° angle to desired bead size (minimum of 3 mm or 1/8").

Application:

Apply sealant with steady pressure, forcing the sealant into the joint. Smooth bead immediately with a wet finger or a tool. Remove masking tape immediately after tooling and wipe excess off of hands and tools. Sealant is paintable within 40 minutes depending on temperature and humidity. Allow at least 24 hours before exposing to water. Note: The clear product will extrude white and will turn clear as it dries.



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Clean-up:

Clean tools and uncured product residue immediately with warm, soapy water. Cured sealant may be carefully cut away with a sharp-edged tool.

Storage & Disposal:

PROTECT FROM FREEZING. To maximize shelf life, store cartridge in a cool, dry place at temperatures above 5°C (40°F) and below 38°C (100°F). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

Label Precautions:

Do not swallow. Do not get in eyes or on skin. **KEEP OUT OF REACH OF CHILDREN.**

Refer to Material Safety Data Sheet (MSDS) for further information.

Disclaimer:

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Henkel Canada Corporation - Professional & Consumer Adhesives Headquarters – Mississauga, ON L5N 6C3
www.henkelna.com

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