



TECHNICAL DATA SHEET



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DESCRIPTION

LePage® Polyfilla® Trim and Baseboard Filler is an acrylic filler for gaps and cracks with added silicone to give extra durability and adhesion. Its fast set formulation is paintable within 30 minutes and provides a flexible seal that locks out air, moisture, dirt, dust and insects.

RECOMMENDED USES:

Sealing gaps or cracks around windows, door frames, baseboards, walls and molding, trim, siding, wall joints, pipes and heating/cooling vents/ducts. Bonds well to wood, drywall, plaster, metal, brick, concrete, masonry, painted surfaces, vinyl, aluminum and ceramic.

LIMITATIONS:

- Do not apply outdoors when rain or freezing temperatures are expected within 24 hours
- Do not use for architectural joints, joints subject to heavy abrasion or wear, or tuck pointing
- Not suitable for underwater applications, shower door tracks, permanent water immersion or for aquariums
- Do not use on mirrors and metals that will corrode
- Joints greater than 6 mm (¼") without backing material

FEATURES & BENEFITS:

Feature	Benefits
Paintable in 30 minutes.....	Quick completion of project
Water-based adhesive.....	Non-flammable and environmentally friendly
Easy cleanup with water (uncured adhesive).....	Eliminates the use of harsh cleaning chemicals
Low odor.....	Ideal for indoor projects – no strong solvent odor

Item #	Package	Size
1685871	Plastic Tube	162 mL

DIRECTIONS

Tools Typically Required:

Utility knife

Safety Precautions:

Wear gloves

Preparation:

The temperature of the product, the surfaces and the working area must be above 5°C (40°F). For best performance, apply sealant at 21°C (70°F). Ensure surfaces to be sealed are clean, dry, structurally sound and free of caulk, dust, grease, oil, and other foreign contaminants. Cut off tip of cartridge at a 45° angle to desired bead size 3 mm (1/8") minimum (9.5 mm (3/8") recommended).

Application:

Squeeze tube to fill gap or crack. Smooth bead with a wet finger or tool. Clean excess with damp cloth before product dries. Allow to dry 30 minutes before painting with latex or oil-based paints. Allow a minimum of 24 hours before exposing to water.

Clean-up:

Clean tools and uncured adhesive residue immediately with warm water and soap. Cured adhesive may be carefully cut away with a sharp-edged tool.

STORAGE AND DISPOSAL

KEEP FROM FREEZING. Store in a cool, dry location at room temperature. For maximum shelf life store at 24°C (75°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 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>Color:</u>	White	<u>Application Temperature:</u>	Apply at temperatures between 5°C (40°F) and 38°C (100°F)
<u>Appearance:</u>	Non-slumping paste	<u>Maximum Joint Size:</u>	15.9 mm (5/8") x 12.7 mm (½")
<u>Base:</u>	Synthetic Latex Rubber	<u>Tooling / Open Time:</u>	15 minutes
<u>Odor:</u>	Mild acrylic odour	<u>Tack-Free Time:</u>	30 minutes
<u>VOC Content:</u>	1.5% by weight (< 30 g/L)	<u>Cure Time:</u>	2 to 7 days Cure time depends upon temperature, humidity, porosity of substrate and thickness of sealant applied.
<u>Shelf Life:</u>	24 months from date of manufacture (Unopened)	<u>Sag or Slump:</u>	Nil
<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: 13061 = 61 st day of 2013 = March 2, 2013		

Typical Cured Performance Properties

<u>Color:</u>	White
<u>Cured Form:</u>	Non-flammable solid
<u>Service Temperature:</u>	-21°C (-5°F) to 77°C (170°F)
<u>Paintable:</u>	Yes, after 30 minutes.
<u>Shore A Hardness (ASTM C 661):</u>	65
<u>Peel Adhesion (ASTM C 794):</u>	
Aluminum (Dry)	1.75 N/mm (10 pli)
Aluminum (Wet)	2.10 N/mm (12 pli)
Glass (Dry)	1.40 N/mm (8 pli)
Glass (Wet)	1.93 N/mm (11 pli)
Wood (Dry)	1.40 N/mm (8 pli)
Vinyl (Dry)	0.53 N/mm (3 pli)
Vinyl (Wet)	1.23 N/mm (7 pli)
<u>Tensile Strength (ASTM D 412):</u>	1.03 N/mm ² (134 psi)
<u>% Elongation:</u>	210%
<u>Specifications:</u>	<ul style="list-style-type: none">▪ Qualifies for LEED® points▪ Meets ASTM C 834 specifications