



TECHNICAL DATA SHEET



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DESCRIPTION

LePage® Polyfilla® Plug and Fix is an easy-to-use filler which rebuilds, bonds, fills, seals and waterproofs. It simply needs to be cut, kneaded and applied. It fills gaps and works on drywall, plaster, wallboard, wood, metal, brick, concrete and outdoor and indoor pipes. Easily cleaned with water while wet. Sandable and paintable in 60 minutes.

RECOMMENDED FOR:

Use on wood, plaster, drywall, wallboard, masonry, brick, concrete, metal and indoor and outdoor pipes.

NOT RECOMMENDED FOR:

- Applications above 121°C (250°F)
- Potable water systems
- Structural applications
- Large and deep holes
- Repairs subject to movement

FEATURES & BENEFITS:

Feature	Benefits
Easy to use.....	Simply cut, knead and apply
Paintable and sandable.....	Blends with surroundings
Quick drying.....	Rapid completion of repairs
Water clean-up.....	Eliminate use of harsh chemicals



Item #	Package	Size
1697258	Carded	57 g

DIRECTIONS

Tools Typically Required:

Spatula or putty knife, damp cloth or rag, 80 and 120 grit sandpaper.

Safety Precautions:

Wear gloves.

Preparation:

Surfaces must be clean, dry and free of grease, oil and loose materials. For better adhesion, slightly roughen the surface with a wire brush or sandpaper prior to cleaning. Knead tube well before using. Cut off desired length. Knead until uniform color is obtained.

Application:

Apply the putty to surface to be repaired within 3-5 minutes of mixing. Work putty firmly into the crack or hole. For bonding, place the putty between the surfaces and apply firm pressure to ensure intimate contact with both surfaces. If applying to a wet surface, apply forcefully and hold in place until adhesion takes effect. For a smooth finish, rub the putty with a damp cloth prior to hardening. Working time is approximately 5 minutes. After 60 minutes, the putty can be sanded, drilled or painted.

Clean-up:

Cured putty may be cut away with caution using a sharp blade.

STORAGE AND DISPOSAL

Not damaged by freezing. Store unused product in a tightly sealed container. Knead unwanted putty, allow to harden and dispose with trash.

LABEL PRECAUTIONS

CAUTION. POISON. CONTENTS MAY BE HARMFUL. MAY CAUSE ALLERGIC SKIN REACTION. MAY IRRITATE SKIN. Do not swallow. Do not get in eyes or on skin or clothing. Always wear plastic or rubber gloves. **KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT:** Contains epoxy resin, amine resin and polymercaptan. If swallowed, call Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes or on skin rinse well with water. If on clothes, remove clothes immediately.

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>	Off-white	<u>Set Time:</u>	4 to 7 minutes
<u>Appearance:</u>	Putty, solid	<u>Handling Time:</u>	45 minutes
<u>Base:</u>	Epoxy resin / Polymercaptan hardener	<u>Curing Time:</u>	24 hours
<u>Specific Gravity:</u>	2.25	<u>Odour:</u>	Mild amine
<u>Flash Point:</u>	> 60°C (140°F)		
<u>VOC Content:</u>	< 0.1%		
<u>Shelf Life:</u>	24 months from date of manufacture		
<u>Lot Code Explanation:</u>	YDDD Y = Last digit of year of manufacture DDD = Day of manufacture based on 365 days in a year For example: 3061 = 61 st day of 2013 = March 2, 2013		
(Lot code stamped on foil seal of tube packaging)			

Typical Cured Performance Properties

<u>Colour:</u>	White	<u>Service Temperature:</u>	
		Continuous:	-27°C (-17°F) to 121°C (250°F)
		Intermittent:	-27°C (-17°F) to 149°C (300°F)
<u>Cured Form:</u>	Hard solid	<u>Sandable:</u>	Yes
<u>Water Resistance:</u>	Yes	<u>Paintable:</u>	Yes
<u>Hardness, Shore D:</u> (After 24h, full cure)	75	<u>Clean up:</u>	Sand or scrape
<u>Shrinkage:</u>	< 1%	<u>Compressive Strength:</u>	68.9 to 96.5 N/mm ² (10,000 to 14,000 psi)
<u>Lap Shear Tensile Strength:</u>		<u>Electrical Resistance:</u>	30,000 mega ohms
Steel:	4.1 N/mm ² (600 psi)		
Fiberglass:	3.4 N/mm ² (500 psi)		