



TECHNICAL DATA SHEET



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DESCRIPTION

LePage® Poly Filla® Big is a white interior/exterior lightweight filler. It is easy to apply, spread and feather edge. Ideal for filling cracks and holes up to 13 mm (1/2") deep in one application. Poly Filla® Big will not crack or shrink. It has low odour and wet filler can be easily cleaned with water. Paintable and sandable.

RECOMMENDED FOR:

Use on wood, plaster, drywall, wallboard, masonry, brick and concrete. Fills cracks and holes, smoothes surface defects, covers hammer marks and fills over nail and screw heads. Suitable for moist or damp areas, such as bathrooms and kitchens, or where condensation is a problem.

NOT RECOMMENDED FOR:

- Metal or plastic surfaces
- High traffic areas (e.g. floors)
- Very large, deep holes where patches will have screws or nails holding weight
- Repairs subject to movement
- Unpainted exterior applications

FEATURES & BENEFITS:

| Feature | Benefits |
|-------------------------------------|--|
| Ready to use..... | No mixing required |
| Paintable and sandable..... | Blends with surroundings |
| Non-shrinking..... | Will not crack; Fills deep holes in one application |
| Lightweight and smooth texture..... | Easy to apply, spread and feather edge |
| Water resistant..... | Can be used outdoors and in other high humidity applications such as in bathrooms and kitchens |
| Water clean-up..... | Easy soap and water clean-up for uncured product; Eliminates the use of harsh cleaners |



| Item # | Package | Size |
|---------|--------------|--------|
| 394034 | Squeeze Tube | 162 mL |
| 1256103 | Plastic Tub | 300 mL |
| 1256104 | Plastic Tub | 900 mL |
| 1292891 | Plastic Tub | 2.7 L |

DIRECTIONS

Tools Typically Required:
Spatula or putty knife, 120 grit sandpaper.

Safety Precautions:
Wash hands after use.

Preparation:
Apply and cure product above 10°C (50°F). Colder temperatures and humid conditions will lengthen the drying time. Surfaces must be clean, dry and free of loose materials. Remove ragged drywall paper from damaged edges. Do not expose to moisture until it is fully cured.

Application:

Apply with a spatula or a putty knife. Press product firmly and smooth wet putty down to the surface level, overlapping the areas of the imperfection. After fully dried, sand lightly with fine sandpaper to blend edges into existing surface. Remove sanding dust and prime before painting. For fills greater than 6 mm (1/4") deep, apply in layers to prevent sagging and slow drying. Allow drying between layers, approximately 24 hours per 1/2" depth. Ensure the patch is fully dried before painting or the paint may bubble or life. Exterior applications must be protected with an exterior paint.

Clean-up:

Uncured filler can be cleaned up with water. Cured filler may be sanded or scraped away.

STORAGE AND DISPOSAL

PROTECT FROM FREEZING. Store tightly sealed to prevent drying. Product should not be washed down drain to avoid clogging. To dispose of unwanted product, squeeze out from tube or scrape out from tub, allow to harden and discard with trash. Wipe/rinse container and place with plastics for recycling.

PRECAUTIONS

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>Colour:</u> | White | <u>Application Temperature:</u> | Apply and cure above 10°C (50°F) |
| <u>Appearance:</u> | Smooth paste | <u>Odour:</u> | Low |
| <u>Base:</u> | Polymer binder / lightweight fillers | <u>Clean-up:</u> | Soap and water for uncured product. |
| <u>pH:</u> | 8.4 to 9.0 | <u>Dry Time:</u> | Varies with application thickness, temperature and humidity. A 2 to 3 mm (1/16" to 1/8") depth dries in approximately 4 hours. A 2 cm (3/4") depth dries in approximately 2 to 3 days. |
| <u>Specific Gravity (air free):</u> | | | |
| <i>Tube Format</i> | 0.48 to 0.55 | | |
| <i>Tub Format</i> | 0.47 to 0.55 | | |
| <u>Viscosity:</u> | | | |
| <i>Tube Format</i> | 275 to 350 Mcps @ 1 rpm | | |
| <i>Tub Format</i> | 350 to 500 Mcps @ 1 rpm | | |
| <u>% Solids:</u> | | | |
| <i>Tube Format</i> | 42.7 to 46.1% by weight | | |
| <i>Tub Format</i> | 43.4 to 47% by weight | | |
| <u>Shelf Life:</u> | 18 months from date of manufacture (unopened) | | |

Lot Code Explanation: YM123
 Y= Year
 M = Month
 123 = The batch # of a product manufacture in that given month and year.

Tube Format:
 Lot code is imprinted on the crimped end of the squeeze tube underneath the hang hole.

Tub Format:
 Lot code is stamped on the bottom of the tubs.

For example:
 HM028
 H = Year = 2008
 M = Month = November
 028 = This is the 28th batch of this product to be manufactured in Nov. 2008.

| Year | | Month | |
|------|---|-----------|---|
| 2001 | A | January | A |
| 2002 | B | Feburary | B |
| 2003 | C | March | C |
| 2004 | D | April | D |
| 2005 | E | May | E |
| 2006 | F | June | F |
| 2007 | G | July | G |
| 2008 | H | August | H |
| 2009 | J | September | J |
| 2010 | K | October | K |
| 2011 | M | November | M |
| 2012 | N | December | N |
| 2013 | P | | |
| 2014 | Q | | |
| 2015 | R | | |

Note: I, L and O have been skipped so as not to confuse the letters with numbers.

Typical Cured Performance Properties

| | | | |
|-------------------------|--|-------------------|----------------|
| <u>Colour:</u> | White | <u>Sandable:</u> | Yes |
| <u>Cured Form:</u> | Hard solid | <u>Paintable:</u> | Yes |
| <u>Water Resistant:</u> | Yes. Exterior applications must be covered with a waterproof coating (i.e. exterior paint or stain). | <u>Clean-up:</u> | Sand or scrape |