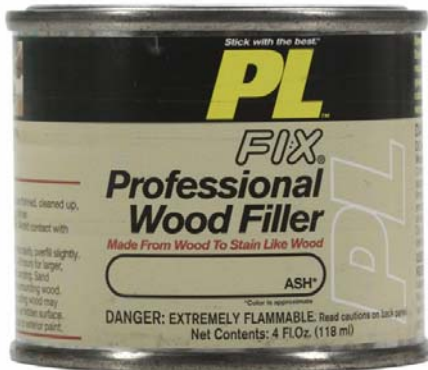




# TECHNICAL DATA SHEET



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## DESCRIPTION

PL® FIX® Professional Wood Filler is a premium grade filler for repairing holes, dents, gouges and defects in wood and wood products. The product offers a smooth grain and an even texture. Available in 8 colors to match many wood tones, this solvent based filler works well for most interior applications as well as exterior. Used by furniture and cabinetmakers for years, this easy to use formula is just right for home projects as well. PL® FIX® Professional Wood Filler, once cured can be drilled, nailed, screwed, cut and sanded. Accepts stain evenly and is also paintable.

## RECOMMENDED FOR:

- Filling cracks, holes and surface imperfections on wood
- Smoothing seams and dovetail joints

## NOT RECOMMENDED FOR:

- Continuous water immersion
- Traffic bearing use
- Finished surfaces (may damage finished surface)

## FEATURES & BENEFITS:

Feature	Benefits
Water resistant.....	Interior or exterior applications
Contains natural wood fibers.....	Cures to give a true wood appearance
Takes nails and screws without splitting.....	Workable like real wood; One-time application
Fast drying formula.....	Quick completion of project
Excellent adhesion.....	Even to oily woods such as teak, cedar and rosewood
Paintable and Stainable.....	Made from wood to stain like wood

Size	Color	IDH #
4 oz.	Birch	828390
4 oz.	Red Oak	828392
4 oz.	Dk. Mahogany	828398
4 oz.	Oak	828400
4 oz.	Pine	828402
4 oz.	Natural	828406
4 oz.	White	828408
4 oz.	Walnut	828410
16 oz.	Oak	828399
16 oz.	Natural	828403
32 oz.	Natural	828404

## DIRECTIONS

### Tools Typically Required:

Putty knife, sandpaper.

### Safety Precautions:

Apply and cure in a well ventilated area. Wear gloves.

### Preparation:

Remove all loose, weak or rotted wood from area to be repaired. The surface of wood or wood composite must be clean, dry and free from oil, wax and paint. Before bonding or filling oily woods such as teak, cedar and rosewood, wipe with acetone. Roughen smooth surfaces for better adhesion. If desired, pre-tint with stain. Stir contents of container thoroughly at the start of an application and periodically throughout to ensure consistent product composition. The filler may absorb the stain differently than the surrounding wood. Test a small sample by comparing color when dried and finished.

**Application:**

Apply with a putty knife, working into cracks and holes. Cavities deeper than ¼" (6 mm) should be filled in thin layers. Allow each layer to dry before reapplication. Slightly overfill final layer above the surface and sand down once dry using 120 grit sandpaper. Once fully dry, paint, stain or varnish the area if desired. Protect exterior applications with an exterior coating. Wait at least 24 hours before exposing the filler to rain or water. Small holes may take up to 1 hour to dry and larger holes may take up to 4 to 6 hours. Drying time varies with the depth of the fill, the temperature and the humidity.

**Clean-up:**

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

**STORAGE AND DISPOSAL**

Store away from heat or flame in a cool, dry place. Close the container tightly immediately after each use. Use an approved hazardous waste facility for disposal.

**LABEL PRECAUTIONS**

**DANGER! EXTREMELY FLAMMABLE.** DO NOT USE NEAR HEAT, SPARKS OR FLAME. USE WITH ADEQUATE VENTILATION. Wear safety glasses when working with this product. Avoid prolonged breathing of vapor and contact with skin. Close container after each use. In case of excess exposure, get to fresh air and call a physician. Do not take internally. Intentional misuse of this product by deliberately inhaling its vapors may be harmful or fatal. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:** In case of eye contact, flush thoroughly with water and consult a physician. In case of skin contact, wash immediately with water and soap. Wear protection (gloves and clothing) when using. If you experience nausea, or if swallowed, consult a physician 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>Color:</u>	Various colors (see table above)	<u>Application Temperature:</u>	40°F (4°C) to 100°F (38°C)
<u>Appearance:</u>	Paste	<u>Dry Time:</u>	Nail holes dry in approximately 10 minutes. Small holes will dry in approximately 1 hour and larger holes will dry in approximately 4 to 6 hours. Dry time is dependent upon depth of fill, temperature and humidity.
<u>Base:</u>	Resin / Wood flour		
<u>Odor:</u>	Solvent (Acetone)		
<u>Specific Gravity:</u>	1.28		
<u>Flash Point Range:</u>	5°F (-15°C) to 10°F (-12°C)	<u>Clean-up:</u>	Clean up any uncured residue immediately with mineral spirits or acetone.
<u>VOC Content:</u>	< 410 g/L (25% by weight)		
<u>Shelf Life:</u>	18 months from date of manufacture (unopened)		
<u>Lot Code Explanation:</u> (Lot code stamped on lid)	YYDDD YY = Last two digits in year of manufacture DDD = Day of Manufacture based on 365 days in a year  For example: 09061 = 61st day of 2009 = March 2, 2009		

Typical Cured Performance Properties			
<u>Color:</u>	Various colors (see table above)	<u>Service Temperature:</u>	20°F (-7°C) to 120°F (49°C)
<u>Water Resistance:</u>	Yes. Recommended to paint with an exterior paint for long life. Do not expose to rain until 24 hours after application.	<u>Sandable:</u>	Yes