



TECHNICAL DATA SHEET



Plastic Wood®

Description: LePage Plastic Wood is a high quality wood filler containing natural wood fibres for a fine texture and true wood appearance. It dries to blend with most light coloured wood and can be stained, painted and varnished. Plastic Wood takes nails and screws without splitting. It is easy to sand and will not clog high-speed sanders. Plastic Wood is water resistant and can be used indoors or outdoors.

Available As:

Item #	Size	Package
1980356	30 ml	Metal Tube
1104773	473 ml	Metal Tin
1105354	946 ml	Metal Tin

Features & Benefits:

- Water Resistant for Indoor or Outdoor Use
- Contains Natural Wood Fibres to Provide a True Wood Appearance
- Fast-Drying Formula
- Can be Screwed or Nailed

Recommended For:

Plastic Wood fills cracks, holes and surface imperfections on wood, smooths seams and dovetail joints, and allows nail holes to dry in 10 minutes.

For Best Results:

- Not recommended for continuous water immersion
- Not recommended for use on floors, caulk, sealant or as a joint filler over cracks and joints where expansion and contraction may occur
- Not recommended for chinking between logs in log cabins
- Not recommended for use on painted or primed surfaces
- Not recommended for use on traffic areas (indoor or outdoor)
- Not suitable for application to horizontal deck boards
- Wood fills will not mimic wood grain and color will vary from surrounding wood. Test for acceptability.



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Typical Uncured Physical Properties:

Color:	Light Tan	
Appearance:	Paste	
Base:	Resin / Wood flour	
Solvent:	Acetone, methyl ethyl ketone, n-butyl acetate and ethanol	
Odor:	Acetone	
Specific Gravity:	1.101	
% Solids by Weight:	56.5%	
Flash Point:	-15°C (5°F)	
Viscosity:	140,000 to 180,000 cps	
VOC Content:	32% by weight 370 g/l	CARB SCAQMD rule 1168
Shelf Life:	18 months from date of manufacture (unopened)	
Lot Code Explanation:	YYDDD	
Stamped on lid of can or imprinted on crimped end of tube	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:

Dry Time:	Time varies with application thickness, temperature and humidity. Nail holes dry in 10 minutes, holes 1.2 cm (1/2") deep in approximately 3 hours.
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Typical Cured Performance Properties:

Color:	Light tan
Service Temperature:	-18°C (0°F) to 66°C (150°F)
Water Resistant:	Yes. Recommended to paint with an exterior paint for long life.
Sandable:	Yes

Directions:

Tools Typically Required:

Putty knife, sandpaper.

Safety Precautions:

Apply and let dry in a well-ventilated area. Wear gloves.

Preparation:

Surfaces must be clean, dry and free from oil, wax and paint. Roughen smooth surfaces for better adhesion. If desired, pre-tint with stain. Test a small sample and compare colours once dry. Stir material thoroughly before application and periodically during application to ensure that the wood filler is a uniform consistency. For the tube, dispense material on disposable material then stir until uniform.

Application:

Apply with a putty knife, working into cracks and holes. Cavities deeper than 6.35 mm (1/4") should be filled in thin layers, allowing each layer to dry before reapplication. Fill final layer above the surface and sand once dry with 120 grit sandpaper. Paint, stain or varnish once dry. When staining, filler may absorb stain differently than surrounding wood. Test a small area until desired effect is achieved. For exterior applications, apply a good quality exterior paint.

Clean-up:

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

Storage & Disposal:

Not damaged by freezing. Store away from heat or flame. Close the tube / can tightly after each use. Use an approved hazardous waste facility for disposal.



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Label Precautions:

DANGER. FLAMMABLE. POISON. IRRITANT. FUMES HARMFUL AND MAY CATCH FIRE. MAY IRRITATE EYES OR SKIN. Do not swallow. May cause blindness if swallowed. Do not get in eyes or on skin or clothing. Do not breathe fumes. Do not smoke. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electrical motor. **KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT:** Contains acetone, methyl ethyl ketone, n-butyl acetate and ethanol. 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. If breathed in, move person into fresh air.

Refer to 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.



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

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