



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® PLASTIC WOOD™ Epoxy Filler

PRODUCT DESCRIPTION

DAP® PLASTIC WOOD™ Epoxy Filler is a 2-component epoxy designed for wood restoration projects. This epoxy filler is easy to use and non-sag, making it suitable for vertical, horizontal and overhead repairs. It can be applied on wet or damp wood and can even adhere underwater. It is also shrink- and crack- resistant and provides strong nail and screw anchoring. This epoxy filler has an extended working time of 20 minutes making it excellent for shaping and molding to recreate damaged wood sections. When fully dry, DAP® PLASTIC WOOD™ Epoxy Filler can be machine sanded, cut, planed, drilled, nailed, screwed, and painted. Interior/Exterior use.



PACKAGING	COLOR	UPC
8.6 FL OZ	Tan	7079828050

KEY FEATURES & BENEFITS

- Weather & Waterproof
- Shrink & crack resistant
- Moldable, shapeable, paintable & can be built-up
- Can be machine sanded, planed, cut, drilled, screwed & nailed
- High Anchor Strength
- Interior/Exterior use

SUGGESTED USES



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Ideal for repairing rotted wood surfaces, fixing cracks and splits in wood, and preventing future damage to wood.

APPLICATION

Surface Preparation

Surface must be clean, dry, structurally sound, and free of all foreign material. For best adhesion, roughen surface prior to application.

Product Application

1. Remove plastic cap. Remove plug from threaded end of cartridge. Attach self-mixing nozzle to cartridge by twisting nozzle clockwise.
2. Load cartridge into a standard caulk gun; for easy application, use a heavy-duty professional caulking gun.
3. Dispense a small amount of material until a uniform tan color is achieved to ensure it is properly mixed.
4. Place the nozzle at the bottom of the void to ensure no air is trapped during application. Ensure the nozzle tip remains in the material.
5. Apply material onto substrate to fill void (slightly overfilling) and trowel/smooth to a level surface or desired shape within 20 minutes (actual time varies based on temperature and repair size).
6. Once fully cured, material can be sanded using a mechanical sander.
7. If applying a topcoat or paint, follow paint/ coating manufacturer's guidelines for compatibility with epoxy-based products.

Color & Ratio

Part A (Resin): white, Part B (Hardener): tan, Mixed: tan, Mix Ratio 1:1

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Typical Uncured Physical Properties (Mixed)	
Appearance/Consistency	Part A (Resin): white; Part B (Hardener): tan; Mixed: tan, lightweight paste/creamy
Base Polymer	Epoxy and hardener
Volatile	17 g/l mixed
Odor	Low
Clean Up	Mineral spirits, IPA, acetone (mild solvents)
Freeze Thaw Stability (ASTM C1183)	Passed 5 cycles
Shelf Life	24 months (unopened/cool & dry conditions)
Typical Application Properties	
Application Temperature Range	40°F to 110 °F
Tack Free Time	3 hours
Cure Time	24 hours depending on the size of repair
Gel Time at 40°F	65 minutes
Gel Time at 75°F	26 minutes



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Return to Service Time	24 hours depending on the size of repair
Typical Cured Performance Properties	
Service Temperature Range	-30°F to 130°F

CLEAN UP & STORAGE

Wipe off excess filler from surface and tools with mineral spirits before material dries. Dried wood filler must be sanded or scraped away. Reseal tightly with lid after each use. Store in a cool, dry place away from extreme heat or cold

SAFETY

See product label and Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.com or by calling **888-DAP-TIPS**.

LIMITED WARRANTY

If product fails to perform when used as directed, call 888-DAP-TIPS within one year of date of purchase with your sales receipt and product container available for replacement product or sales price refund. DAP Global Inc. will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufacturer: DAP Global Inc., 2400 Boston Street, Suite 200, Baltimore, Maryland 21224

Usage Information: Call **888-DAP-TIPS** or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com