



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Phone: 410-675-2100 or 800-543-3840

Revised: 3/7/14

DAP[®] PLASTIC WOOD[®] Solvent-Based Professional Wood Filler

- Heavy-duty, solvent-based formula
- 3X stronger than the wood itself*
- Contains real wood fibers to simulate wood's original characteristics
- Looks and acts like real wood
- Can be sanded, planed, cut, drilled, screwed & planed
- Easy handling- spreads smoothly & evenly
- Thick, knife-grade formula can be molded & sculpted – ideal for corners and vertical surfaces
- Dries fast
- Shrink, crack and crumble resistant
- Strong nail & screw anchoring
- Stainable and paintable
- Interior/Exterior use

Packaging: Net Weight 1.87 oz. (53g), 4 oz. (113g), 16 oz. (453g)
Colors: Natural, Light Oak, Pine, Golden Oak, Walnut, White
UPC Numbers: 7079821144, 7079821400, 7079821404, 7079821408, 7079821412, 7079821434, 7079821500, 7079821502, 7079821504, 7079821506, 7079821508, 7079821510

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224
Usage Information: Call 1-888-DAP-TIPS or visit www.dap.com and click on “Ask the Expert”
Order Information: 800-327-3339
Fax Number: 410-558-1068
Also, visit the DAP website at dap.com

Product Description:

DAP[®] PLASTIC WOOD[®] Professional Wood Filler is a high-performance, solvent-based wood filler that hardens to give a repair that is 3X stronger than the wood itself*. This heavy-duty wood filler contains real wood fibers so it looks and acts like real wood. It can be sanded, cut, drilled, screwed, planed, stained, varnished, painted or lacquered. It provides strong nail and screw anchoring without splitting. DAP[®] PLASTIC WOOD[®] Professional Wood Filler dries fast and hard, and is shrink, crack and crumble resistant. The thick, knife-grade formula is easy to handle and can be molded and sculpted, making it ideal for corners and vertical surfaces. For use on furniture, doors, paneling, molding, plywood and other wood surfaces. Available in several popular wood shades, this high-performance wood filler can also be stained to match any wood shade. Interior/exterior use.

**When compared to White Pine*

Suggested Uses:

Ideal for filling nail holes, gouges, cracks, scratches & imperfections on: :

- Furniture
- Woodwork
- Cabinets
- Paneling
- Molding
- Windows/Doors
- Plywood
- Deck Posts
- Painted surfaces

Surface Preparation and Application:

1. Surface to be filled must be clean, dry and unglazed for best adhesion. Wood, wood filler and air temperature should be 40°F or above.
2. Match wood filler color to finished wood. Test wood filler, stain and finish combination on a small area first to ensure desired stain color.
3. If wood is to be stained, stain before filling with wood filler. Then use stain to develop desired final finish. Please follow stain manufacturer’s instructions for application.
4. For canned products, stir product with putty knife or spatula before application.
5. If the wood filler has become too stiff or dry, thin with acetone.
6. Press wood filler firmly into place with a putty knife, spatula or tool. Avoid excess contact with surrounding area. Build fill up slightly higher than surface to allow for settling and sanding.
7. Allow to dry thoroughly before sanding or finishing. Dries in as little as 15 minutes for shallow, low volume fills and 2-24 hours in larger volume fills ¼” deep and over. Sand with medium sandpaper (100 grit).
8. For larger and deeper repairs, apply two or more thin layers, allowing wood filler to dry between applications. Overfill to allow for settling and sanding.
9. May be painted or stained immediately after sanding. Please follow stain/paint manufacturer’s instructions for application.
10. Reseal container tightly with lid and store upside down.

Typical Physical & Chemical Characteristics:

Base:	Nitrocellulose
Drying Time:	Less than 1 hour in shallow fills up to 1/8”
Paintable:	Yes
Odor:	Ketone/Alcohol (or strong solvent)
Consistency:	Stiff Dough
Volatile:	Acetone, Isopropanol and n-Butyl Acetate
Filler:	Colors - Cellulose Fibers and Inorganic Fillers White – Inert Fillers
Flash Point:	>82°F
Solids:	Colors: 58.1% ± 0.5% White: 56.3 ± 5%
Application Temperature Range:	40°F Minimum
Shelf Life:	12 months
MSDS No.	00079201001

Clean Up & Storage:

Clean tools immediately after use with mineral spirits. Do not use mineral spirits to clean skin. Be sure container lid is closed and tightly sealed. Store upside down in a cool, dry place away from extreme heat or cold.

Safety:

See product label and Safety Data Sheet (SDS) for safety information. You can request an SDS by visiting our website at dap.com or by calling 1-888-327-8477. Contains: Acetone, n-butyl acetate and isopropyl alcohol. Vapor may ignite explosively. Vapors may cause flash fire. Do not smoke. Keep away from heat, sparks and

flames. Vapor harmful. May cause eyes, skin, nose and throat irritation. May cause dizziness, headache or nausea. Use in a well-ventilated area. Ensure fresh air entry during application and drying. Do not get on skin or in eyes. While dry sanding use a dust mask. Do not breathe dust. Wear gloves and eye protection. Keep container closed when not in use. **FIRST AID:** SKIN: Wash thoroughly. EYE: immediately flood w/large quantities of water. INHALATION: Remove to fresh air. INGESTION: DO NOT INDUCE VOMITING. Get medical attention if complications arise from any exposure. **For emergencies**, call your poison control center at 1-800-222-1222. See Safety Data Sheet (SDS) for additional information. For an SDS, contact your supplier or visit dap.com. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

LIMITED WARRANTY:

Manufacturer will not accept liability for more than product replacement or sales price refund.

