



TECHNICAL DATA SHEET

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

DAP® Premium Grain Filler

PRODUCT DESCRIPTION

DAP® PREMIUM GRAIN FILLER is a custom 3-in-1 filler & sealer; grain filler, wood filler and sealer coat. A unique water-based wood filler that allows you to more accurately match existing wood tones to create a repair that is seamless and virtually invisible. Premium Wood Filler accepts all types of stains, tints and finishes in the wet state for an exact match or to add a touch of color to your project. Accepts all types of topcoats and finishes once dry ensuring a flawless finish. Premium Wood Filler can be used as a wood putty, edge filler or crack filler or can be thinned out with water and used as a grain filler to fill natural wood pores to achieve a smooth, tabletop finish. It's sink, shrink, crack and fall out resistant and is tough enough to handle screwing, planing, cutting, drilling, sawing and routing. Easy to use, easy water clean-up and dries fast allowing you to finish your wood repair or project faster. Interior/Exterior.



PACKAGING	COLOR	UPC
16 fl. oz. (473 mL)	Off-White	7079800552

KEY FEATURES & BENEFITS

- Custom 3-in-1 Filler and Sealer
- Chameleon Technology
 - Mix with stains or pigments for an exact color match
 - Accepts all types of top coats and finishes
- Fill natural wood grain for a smooth finish
- Fast drying formula
- Easy-to-use, water-based formula
- Easy water clean-up & low odor
- Can be sanded, planed, cut, drilled, screwed & nailed
- Sink, shrink, crack, and fall out resistant
- Thick, knife-grade formula can be molded & sculpted – ideal for corners and vertical surfaces
- Easy handling – spreads smoothly and evenly
- Stainable & Paintable
- Interior/Exterior use



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SUGGESTED USES

Ideal for filling simple wood repairs such as nail holes, gouges, cracks, scratches & imperfections on furniture, woodwork, molding, cabinets, paneling, plywood, windows, doors and painted surfaces. Can be used for specialty carpentry projects; refinishing cabinets, repairing premium instruments and/or custom furniture, or as a grain filler to achieve a smooth, tabletop finish.

APPLICATION

1. APPLICATION

Surface must be clean, dry, structurally sound & free of foreign material. De-gloss surface if necessary, for best adhesion. Surface, wood filler and air temperature should be between: 40°F to 120°F. If staining, test wood filler with desired stain on scrap wood before filling to ensure desired stain color. Stain before filling with wood filler, then use stain to develop desired final finish.

2. COLOR BLENDING

If making a custom color, mix the stain or finish directly into the wet wood filler until desired color is achieved, then follow patching and finishing instructions.

3. PATCHING

Stir product with putty knife before application. Press filler into place with a plastic or stainless steel putty knife. Overfill slightly to allow for sanding and settling. If the repair is greater than 1/4" in depth, layer application of product in 1/4" increments. Allow each layer to dry before applying next layer. Allow to dry thoroughly before sanding: approximately 2 hours for shallow fills up to 1/8" depending on temperature and humidity.

4. GRAIN FILLER

Mix wood filler with warm water for a thick paint consistency. Apply grain filler by brushing across the grain over the entire surface. Wipe away excess material and allow to dry.

5. FINISHING

Sand with medium-grit sandpaper then finish with fine-grit sandpaper to achieve a smooth surface. Wood filler accepts all types of stains, tints or finishes. Color blended wood filler may appear lighter in color after sanding; wipe clean with a damp cloth or apply a clear coat to bring back original color blended appearance. May be painted with latex-based paint or oil-based paint immediately after sanding. Exterior applications and applications subject to water exposure must be sealed with a waterproof coating.



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TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Consistency	Paste
Vehicle	Acrylic Latex
Volatile	Water
Filler	Inert Filler
Odor	Mild
Weight/Gallon	16.4 lbs./gallon
Solids	81%
Application Temperature	40°F to 120°F
Service Temperature	0°F to 150°F
Shelf Life	12 months
Freezing	Freeze/thaw stable 5 cycles
Dry Time	2 to 4 hours depending on temperature, humidity and depth of fill
Flash Point	212°F (100°C)

CLEAN UP & STORAGE

Wipe off excess filler from surface/tools with a damp cloth before material dries. Dried filler must be sanded or scraped away. Tightly seal and store container in a cool, dry place.

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.



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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