



Technical Bulletin

2400 Boston Street, Suite 200, Baltimore, Maryland 21224
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DAP® FASTPATCH™ 30 Patching Compound Powder

- For fast repairs to drywall & plaster walls & ceilings
- Fill, level or patch concrete, masonry & wood
- Finish & repair drywall seams
- Ideal as floor underlayment
- Non-shrinking, strong anchoring for fasteners
- Sets in 30 minutes, patch & paint in 1 day
- Easy to mix, apply & sand
- No priming needed
- Makes up to 2 quarts
- Interior use

Packaging: Net wt. 3.5 lbs.
Color: White
UPC Numbers: 70798 58550 0

Company Identification:

Manufacturer: DAP Products Inc., 2400 Boston Street, Suite 200, Baltimore, Maryland 21224
Usage Information: DAP HELPLINE: 1-888-DAP-TIPS or visit 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® FASTPATCH™ 30 is a high-performance, multi-purpose powder patching compound formulated to set fast and dry hard, allowing you to finish interior repair projects in less time than traditional patching compounds. Sets in just 30 minutes, so you can patch and paint in one day. No need to prime before painting. Easy to mix, apply and sand. DAP® FASTPATCH™ 30 is ideal for a wide variety of applications including repairing holes and cracks in drywall, plaster, wood, above-grade concrete and masonry. It can also be used to finish drywall seams. Its high compressive strength makes it an excellent floor underlayment for patching and leveling before the installation of floor coverings. This powerful patch may be filed, drilled, nailed, sculpted or chiseled and provides exceptional anchoring strength for fasteners. Convenient and easy to use powder formula lets you mix only what you need for the job at hand. Meets ASTM C475. Interior use only.

Suggested Uses:

- Fast repairs to holes, cracks and nail pops in drywall and plaster walls and ceilings.
- Fill, level or patch small cracks, holes and chips in concrete, masonry, plaster, wallboard and wood
- Can also be used as joint compound for finishing and repairing drywall seams.
- Provides an excellent floor underlayment for patching and leveling before the installation of floor coverings. (Not recommended for areas that collect standing water or receive continuous moisture unless coated with a waterproofing product. DAP® FASTPATCH™ 30 should never be used as a wear surface.

When used in subfloors, it must be covered by an acceptable floor covering such as carpet or sheet goods. Not for use in ceramic tile floor applications.)

Surface Preparation & Application:

Please reference chart below for detailed mixing ratios and coverages.

Wall & Ceiling Patch:

- Surface must be clean and free of dirt, grease, loose particles and foreign material. Widen cracks to at least ¼” in width.
- Apply in room temperature conditions. Do not apply below 50°F.
- Always add powder to cold, clean water. Thoroughly dry the enclosed mixing scoop before measuring the powder.
- In a clean container, slowly mix 3 parts of powder into 1 part of water by volume. Mix thoroughly until smooth and free of lumps. Initial mix should be slightly thicker than desired working consistency. If necessary, adjust the consistency with more water. Let soak for 30 seconds. Mix only the amount of product needed for immediate use.
- Using a clean putty knife, apply DAP® FASTPATCH™ 30 to the area and smooth. For nail pops, drive the nail head below the surface before patching.
- When dry, lightly sand the patched area with fine grade sandpaper. If necessary, the patch may be shaved or wet-sanded. Prime (if desired), paint or apply wallcovering. (Always follow paint manufacturer’s application recommendations).
- Note: DAP® FASTPATCH™ 30 is repair product. Repairs to facilitate anchoring of fasteners will not enhance the performance of the existing substrate.

Drywall Seam Repair:

- In a clean container, slowly mix 2 parts of powder into 1 part of water by volume. Always add powder to cold, clean water. Thoroughly dry the enclosed mixing scoop before measuring the powder.
- Mix thoroughly until smooth and free of lumps. Mix only the amount of product needed for immediate use.
- Using a 5” or wider taping knife, apply a thin coat of compound over the drywall seam or crack. While wet, embed the tape into the compound. Draw the knife over the crack or joint to embed the tape. Allow to dry. Sand if necessary.
- Apply a second coat of compound over the tape with an 8” or 10” taping knife, smoothing out 2” beyond the first coat. Smooth uneven areas with a damp sponge again after the compound has dried.
- If necessary, apply a thin finish coat of compound over the joint or crack, smoothing out 2” beyond the second coat.
- Sand and finish when dry.

Floor Underlayment:

- All subfloors must be level, firm, dry, smooth, clean and free of dust, dirt, wax, paint and foreign material. Not recommended for areas that collect standing water or receive continuous moisture unless coated with a waterproofing product. DAP® FASTPATCH™ 30 should never be used as a wear surface. When used in subfloors, it must be covered by an acceptable floor covering such as carpet or sheet goods. Not for use in ceramic tile floor applications.
- Concrete floors must be fully cured (not less than 28 days after pouring) and be free of excessive moisture, alkalinity and water pressure. Make standard moisture and alkalinity tests. The most reliable measurement is the calcium chloride test. Note: It is the responsibility of the flooring installer to determine the dryness of all concrete subfloors before the installation of floor covering begins.
- In a clean container, slowly mix 3 parts of powder into 1 part of water by volume. Always add powder to cold, clean water. Thoroughly dry the enclosed mixing scoop before measuring the powder.

- Mix thoroughly until smooth and free of lumps. Initial mix should be slightly thicker than desired working consistency. If necessary, adjust the consistency with more water. Let soak for 30 seconds. Mix only the amount of product needed for immediate use.
- With a skim coat of DAP® FASTPATCH™ 30, fill all broken areas, depressions and cracks in the surface of substrate. Make sure that the patch “wets in” properly and uniformly to ensure a good bond. Level and smooth to a feather edge. For repairs greater than ½” in thickness, not to exceed 1”, apply two coats, allowing the first coat to set before applying the second. Do not over trowel.

SCOOP MIXING RATIOS & COVERAGE (SQ. FT.)					
MIXING RATIOS				COVERAGE IN SQ. FT.	
Approx. Mixed Quantity	Scoops of Powder	Scoops of Water		1/16" Thickness	1/8" Thickness
		General Repairs	Drywall Repairs		
1 Pint	6	2	3	2.5 - 3	1.25 - 1.5
1 Quart	12	4	6	5 - 6	2.5 - 3

Physical & Chemical Characteristics:

Consistency:	Powder
Vehicle:	Plaster
Filler:	Inert Fillers
Odor:	None
Application Temperature:	50°F minimum
Service Temperature:	-20°F to 120° F
Shelf Life:	24 months minimum when stored in a sealed container
Working Time:	6-10 minutes
Set Time:	30 minutes
Final Curing Time:	3 days
Compressive Strength:	1700 psi at 3 days
MSDS Number:	00010126001

Clean Up & Storage:

Clean tools with water before material hardens. Dried material must be cut, scraped or sanded away. Be sure container is closed and tightly sealed. Store product 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 www.dap.com or by calling **1-888-DAP-TIPS**.

WARNING! IRRITANT. INJURIOUS TO EYES. MAY CAUSE SKIN BURNS. Contains: Plaster of Paris, calcium carbonate and quartz. May cause eye, skin or respiratory irritation. Harmful if swallowed or absorbed through the skin. When mixed with water this material hardens and slowly becomes hot. Do not attempt to make a cast enclosing any part of the body using this material. Failure to follow these instructions may cause severe burns that may require surgical removal of affected tissues. Mixing and dry sanding of this product may generate dust which may cause irritation to eyes, nose, throat or upper respiratory system. Prolonged inhalation of excessive amounts of dust may have adverse respiratory effects. Do not breathe dust. Use only with adequate ventilation. Prevent build-up of dust by providing fresh air such that dust cannot be detected during use. Wet sanding is recommended to reduce dust exposure. When mixing or sanding, wear a NIOSH-approved dust mask. Follow dust mask manufacturer’s directions for use. Avoid contact with eyes, skin. Wear gloves and safety glasses. Wash thoroughly after handling. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. **FIRST AID: SKIN:** Wash thoroughly. **EYE:** Immediately flood with 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 product label and 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 replacement product or sales price refund.

