



# TECHNICAL DATA SHEET

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

## DAP® FASTPATCH® 30 Patching Compound (Dry Mix)

### 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. Easy to mix, apply and sand. Ideal for repairing drywall, plaster, wood, above-grade concrete and masonry. Provides an excellent floor underlayment for patching and leveling before the installation of floor coverings. This powerful patch may be filed, drilled, nailed or chiseled and provides exceptional anchoring strength for fasteners. Mix only what you need.



PACKAGING	COLOR	UPC
3.5 lbs.	White	7079858550

### KEY FEATURES & BENEFITS

- 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

### 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.



# TECHNICAL DATA SHEET

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

- (Not recommended for areas that collect standing water or receive continuous moisture unless coated with a waterproofing product.)
- DAP FASTPATCH30 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)

## APPLICATION

### Wall & Ceiling Patch:

1. Surface must be clean, dry and free of all foreign material. Widen cracks to at least ¼" in width.
2. Apply in room temperature conditions. Do not apply below 50°F.
3. Always add powder to cold, clean water. Thoroughly dry the enclosed mixing scoop before measuring the powder.
4. 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 mixture sit for 30 seconds. Mix only the amount of product needed for immediate use.
5. Using a clean putty knife, apply DAP FASTPATCH30 to the area and smooth. For nail pops, drive the nail head below the surface before patching.
6. 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 FASTPATCH30 is a *repair product*. Repairs to facilitate anchoring of fasteners will not enhance the performance of the existing substrate.

### Drywall Seam Repair:

1. 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.
2. Mix thoroughly until smooth and free of lumps. Mix only the amount of product needed for immediate use.
3. 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.
4. 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.
5. If necessary, apply a thin finish coat of compound over the joint or crack, smoothing out 2" beyond the second coat.
6. Sand and finish when dry.

### Floor Underlayment:

1. 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 FASTPATCH30 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.



# TECHNICAL DATA SHEET

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

2. 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.
3. 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.
4. 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.
5. With a skim coat of DAP FASTPATCH30, 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.
  - a. For repairs greater than 1/2" 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.	
Mixed Material Quantity	# Scoops of Water	# Scoops of Powder	At 1/16" Thickness	At 1/8" Thickness
1 Pint	2	6	2.5 - 3	1.25 - 1.5
1 Quart	4	12	5 - 6	2.5 - 3
2 Quarts	8	24	10 - 12	5 - 6

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Consistency	Powder
Vehicle	Plaster
Filler	Inert Filler
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



# TECHNICAL DATA SHEET

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

Final Curing Time	3 days
Compressive Strength	1700 psi at 3 days
Coverage	One 3.75 lb. package will cover about 2.55 square feet with 1/4" thickness

## CLEAN UP & STORAGE

Clean up with water before material hardens. Dried material must be scraped, cut or sanded away. Be sure container is closed and tightly sealed. 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](http://dap.com) or by calling **888-DAP-TIPS**.

## WARRANTY

### **Limited Warranty:**

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

## COMPANY IDENTIFICATION

**Manufacturer:** DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

**Usage Information:** Call **888-DAP-TIPS** or visit [dap.com](http://dap.com) & click on "Ask the Expert"

**Order Information:** 800-327-3339 or [orders@dap.com](mailto:orders@dap.com)

**Fax Number:** 410-558-1068

**Also, visit the DAP website at [dap.com](http://dap.com)**