



# TECHNICAL DATA SHEET

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

## DAP® Wallboard Joint Compound

### PRODUCT DESCRIPTION

**DAP® Wallboard Joint Compound** is a ready-to-use joint compound for the smooth, high-quality finishing of gypsum panel joints. Ideal for embedding reinforcing tape, finishing gypsum panel joints, nail heads and metal corner beads. It has minimal shrinkage and is crack resistant. It can also be used to patch and texture interior walls.



PACKAGING	COLOUR	SKU	UPC
1.4 kg	White	7079830120	070798301207
5.5 kg	White	7079830070	070798300705

### KEY FEATURES & BENEFITS

- For smooth, high-quality finishing of gypsum panel joints
- Creates professional durable finish
- Sandable
- Ready-to-use
- Interior use

### SUGGESTED USES

Ideal for smooth, high quality finishing of:

- Gypsum panel joints
- Nail-heads
- Metal corner beads

### FOR BEST RESULTS

- Allow approximately 24 hours between applications before decorating. Dry time will increase with product thickness, lower temperature and/or higher humidity.
- Allow compound to dry thoroughly before sanding.



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- Wiping while wet may leave unwanted smears.
- Wet sand uneven areas with a damp sponge after joint compound has dried.
- Wet sanding is recommended to prevent generating airborne dust.

## APPLICATION

1. Surface should be clean, dry, structurally sound and free of all foreign material. Prepare surface by recessing nails into panels 0.79 mm (1/32").
2. Stir thoroughly before use.
3. Apply compound evenly with a clean putty knife. Fill space between panels, covering an area of at least 5.08 cm - 10.16 cm (2-4 inches) on either side of joint.
4. Immediately center and embed wallboard joint tape over joint and press into wet compound with a 12.7 cm (5") putty knife.
5. Remove excess and cover embedded tape with a thin layer of compound. Apply compound to all nail heads and depressions and spread smooth with long strokes parallel to joint.
6. Allow to dry for approximately 24 hours and wet sand with a damp sponge and allow to dry.
7. Apply a second coat of joint compound with a 25.4 cm (10") knife along joints and over nail heads, smoothing out 5.08 cm (2") beyond first coat. Wet sand with a damp sponge again after the compound has dried.
8. Apply a third coat, smoothing out 5.08 cm (2") beyond the second coat. Allow to dry for about 24 hours and wet sand application again. After applications are completely dry, the surface can be decorated.
9. To finish inside corners, apply joint compound to both sides of corner, fold tape along center crease and press into position. Embed tape with a 12.7 cm (5") putty knife and apply a thin coat of compound over tape. After compound has dried, wet sand with a damp sponge and apply a second coat of compound over one side only. Let dry and then cover the other side.
10. To finish outside corners, fasten metal corner bead and apply first coat of compound, smoothing onto panel surface 10.16 cm – 15.24 cm (4-6"). Allow compound to dry and wet sand application. Apply 2 more coats in the same manner.
11. For a textured finish, apply ample amount of Wallboard Joint Compound with a paintbrush or roller.
12. Texture surface immediately using paint rollers, a sponge, stiff-bristled brush or even crumpled paper, depending on the desired effect.
13. Allow the compound to dry thoroughly before decorating.

## TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance/Consistency	Creamy Paste
Vehicle	Latex Emulsion
Volatile	Water
Filler	Calcium Carbonate
Odour	Mild



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Solid	67%
Weight/Gallon	14.3 lbs.
Application Temperature	Temperatures 10°C (50°F) minimum
Service Temperature	-28°C to 48°C (-20°F to 120°F)
Freeze Cycle	Freeze/Thaw Stable 5 Cycles at -17°C (0°F)
Dry Time	Approximately 8 to 24 hours Dry time, varies with temperature, humidity, and depth of fill
Coverage	1.4 kg finishes up to 2.4 - 3 meters (8-10 linear feet). For texturing, 1.4 kg cover up to 0.93 – 1.1 square meters (10-12 square feet).  5.5 kg finishes up to 9.1 - 12.2 meters (30-40 linear feet). For texturing, 5.5kg cover up to 3.7 - 4.6 square meters (40-50 square feet).
Shelf Life	12 months

## CLEAN UP & STORAGE

Wipe off excess filler from surface and tools with a damp cloth before material dries. Dried 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. Keep from freezing.

## SAFETY

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS sheet by calling 888-DAP-TIPS or by visiting our website at [dap.ca](http://dap.ca).

## LIMITED WARRANTY

If product fails to perform when used as directed, call 888-DAP-TIPS for replacement product or sales price refund. DAP Canada will not be responsible for incidental or consequential damages.



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## COMPANY IDENTIFICATION

**Manufactured for:** DAP Canada, 475 Finchdene Square, Unit 5, Scarborough, ON, M1X 1B7

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

**Order Information:** 800-668-9397 or 416-321-1522

**Fax Number:** 416-321-3325

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