



TECHNICAL DATA SHEET

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. It is preferred by professionals 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	COLOR	UPC
3 lb.	White	7079810100
12 lb.	White	7079810102

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, firm and free of all foreign material.
2. Prepare surface by recessing nails into panels 1/32".
3. Stir thoroughly before use.
4. Apply compound evenly with a clean putty knife. Fill space between panels, covering an area of at least 2-4 inches on either side of joint.
5. Immediately center and embed wallboard joint tape over joint and press into wet compound with a 5" putty knife.
6. 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.
7. Allow to dry for approximately 24 hours and wet sand with a damp sponge and allow to dry.
8. Apply a second coat of joint compound with a 10" knife along joints and over nail heads, smoothing out 2" beyond first coat. Wet sand with a damp sponge again after the compound has dried.
9. Apply a third coat, smoothing out 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.
10. 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 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.
11. To finish outside corners, fasten metal corner bead and apply first coat of compound, smoothing onto panel surface 4-6". Allow compound to dry and wet sand application. Apply 2 more coats in the same manner.
12. For a textured finish, apply ample amount of Wallboard Joint Compound with a paintbrush or roller.
13. Texture surface immediately using paint rollers, a sponge, stiff-bristled brush or even crumpled paper, depending on the desired effect.
14. Allow the compound to dry thoroughly before decorating.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

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



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Solid	68 ± 0.6%
Weight/Gallon	14.3 ± 0.15 lbs.
Application Temperature	Temperatures 50°F minimum
Service Temperature	-20°F to 120°F
Freeze Cycle	Freeze/Thaw Stable 5 Cycles at 0°F
Dry Time	Approximately 8 to 24 hours Dry time varies with temperature, humidity, and depth of fill
Coverage	3 lbs. finishes approximately 8-10 linear feet. For texturing, 3 lbs. cover approximately 10-12 square feet. 12 lbs. finishes approx. 30-40 linear feet. For texturing, 12 lbs. cover approximately 40-50 square feet.
Shelf Life	6 months

CLEAN UP & STORAGE

Wash tools immediately after use with water. Be sure container is closed and tightly sealed. Store in a cool, dry place away from extreme heat or cold. Keep from freezing.