



# Technical Bulletin

**PHENOMENAL BRANDS, Phenopatch Products**  
a division of DAP Products Inc.  
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## **DAP® PHENOPATCH® Premium Lightweight Joint Compound with DRYDEX® Dry Time Indicator Technology**

- Produces 50% less airborne dust when sanded than heavyweight joint compounds for less mess and faster cleanup
- For the ultra-smooth finishing of interior gypsum panel joints
- Goes on PINK, dries WHITE when it's time to reapply or finish
- De-aired to eliminate pin-hole bubbles
- Ready-to-use
- Interior use

**Packaging:** 1 Gallon (3.87 L)  
**Color:** Goes on pink and dries white  
**UPC Numbers:** 0 70798 10225

### **Company Identification:**

**Manufacturer:** PHENOMENAL BRANDS, Phenopatch Products, a division of DAP Products Inc., 2400 Boston St., Baltimore, Maryland 21224

**Usage Information:** Call 1-888-327-8477 or visit [dap.com](http://dap.com) and click on "Ask the Expert"

**Order Information:** 1-800-327-3339

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

Also, visit the Phenopatch website at [www.phenopatch.com](http://www.phenopatch.com).

### **Product Description:**

**DAP® PHENOPATCH® Premium Lightweight Wallboard Joint Compound with DRYDEX® Dry Time Indicator Technology** is a pre-mixed joint compound for the ultra smooth, high quality finishing of gypsum panel joints, nail heads and metal corner beads. The unique DRYDEX® Dry Time Indicator goes on PINK and dries WHITE indicating when additional coats can be applied or when it's read for finishing. De-aired formula eliminates the formation of pinhole bubbles for an ultra smooth finish. Also, it sands effortlessly and produces 50% less airborne dust than other heavyweight joint compounds, which means less mess and faster clean-up. The lightweight formulation means less shrinkage, so fewer coats are required than with other joint compounds. It works faster with less effort and weighs up to 25% less than conventional compounds for easier handling. Interior use only.

### **Suggested Uses:**

For the smooth, high-quality finishing of interior gypsum panel joints, nail heads and metal corner beads.

### **Surface Preparation & Application:**

1. Prepare surface by recessing nails or screws into panels 1/32".
2. Fill the space between panels with joint compound. Center wallboard joint tape over joint and press into fresh compound with a 5" or 6" application knife. Remove excess joint compound and cover embedded tape with a thin layer of compound. Apply compound to all nail heads and spread smooth with long strokes parallel to joint. After compound dries and turns from pink to white, smooth uneven areas with a damp sponge.
3. Apply a second coat of joint compound with an 8" or 10" knife along joints and over nail heads, smoothing out 2" beyond first coat. Smooth uneven areas with a damp sponge again after the compound has dried and turned from pink to white.
4. If necessary, apply a thin finish coat of compound over joints, smoothing out 2" beyond second coat.
5. 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" or 6" knife or inside corner trowel and apply a thin coat of compound over tape. After compound has dried and turned from pink to white, smooth uneven areas with a damp sponge and apply a second coat of compound over one side only. Let dry and then cover the other side.
6. To finish outside corners, fasten metal corner bead and apply first coat of compound, smoothing onto panel surface 4" to 6". Allow compound to dry and turn from pink to white, and smooth uneven areas with a damp sponge. Apply 2 more coats in same manner.
7. For a textured finish, apply ample amount of joint compound with a paintbrush, knife or roller. Texture surface immediately, while compound is still pink, using a paint roller, sponge, stiff-bristled brush or even crumpled paper, depending on the desired effect. Allow compound to dry thoroughly, turning from pink to white, before decorating or painting.

### **Drying Time:**

Compound will turn from pink to white when it is dry and ready for another application or decorating. Dry time will vary with temperature, humidity and depth of fill. Embedding tape normally requires a longer dry time than subsequent skim coats.

### **For Best Results:**

- Allow compound to dry before sanding. Please see additional information regarding dry sanding in **Safety** section below.
- Wiping while wet may leave unwanted smears. For best results, wet sand uneven areas with a damp sponge after joint compound has dried.

### **Typical Physical & Chemical Characteristics:**

Vehicle:	Latex Emulsion
Volatile:	Water
Filler:	Expanded Silicate
Odor:	Mild
Weight/Gallon:	10 ± 0.5 lbs./gallon
Solids:	49-52%
Application Temperature:	50°F Minimum
Service Temperature:	-20°F to 120°F
Shelf Life:	6 Months in closed container
Freezing:	Protect from freezing
Coverage:	1 gallon finishes approximately 30-40 linear feet when applied as a skim coat. For texturing, 1 gallon covers approximately 40-50 square feet.

MSDS No.: 00079946005

**Clean Up & Storage:**

Wash tools immediately after use with soapy water. Dried material will have to be cut or scraped away. Be sure container is closed and tightly sealed. Store in a cool, dry place.

**Safety:**

WARNING! IRRITANT. May be harmful if inhaled. May cause eye, skin and respiratory irritation. Harmful if swallowed or absorbed through the skin. Do not breathe vapors or dust. Use only with adequate ventilation. Prevent build-up of dust and vapor by opening windows and doors or use other means to ensure fresh air entry during application, drying and sanding. Wet sanding is recommended to reduce dust exposure. Dry sanding of this product may generate dust. Inhalation of dust may cause lung damage or other adverse pulmonary and respiratory effects. When sanding, wear a NIOSH-approved dust mask. Follow dust mask manufacturer's directions for use. Keep exposure below OSHA permissible exposure limits. Avoid contact with eyes, skin and clothing. Wear gloves and safety glasses. Close container after use. 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 Safety Data Sheet (SDS) for additional information. See product label and Safety Data Sheet (SDS) for additional safety information. You can request an SDS by visiting [phenopatch.com](http://phenopatch.com) or calling 1-888-327-8477.

**SATISFACTION GUARANTEED:**

If product fails to perform when used as directed, return used container & sales receipt to PHENOMENAL BRANDS, Technical Customer Service, 2400 Boston St., Ste. 200, Baltimore, MD 21224 for replacement product or sales price refund. DAP is not liable for incidental or consequential damages.