

# SHEETROCK® Brand Lightweight All Purpose Joint Compound



**Provides all the benefits of a conventional product with these exclusive PLUS 3™ advantages:**

- Weighs up to 35% less than conventional compounds.
- Needs one fewer coat over metal.
- Eliminates need for taping and topping compounds.
- Sands with the ease of a topping compound.
- Bonds like a taping compound.

## Description

During the course of a working day, a drywall finisher lifts, carries, and applies a total weight of over 900 lbs. of ready-mixed joint compound. The advanced SHEETROCK® Brand Lightweight All Purpose Joint Compound (PLUS 3™), exclusively from U.S. Gypsum, weighs up to 35% less than conventional compounds. Handling and applying are simpler, easier, and faster for the mechanic. Each job goes more quickly for increased job turnover, so productivity is higher and in-place costs are lower.

To further cut labor costs, SHEETROCK Brand Lightweight All Purpose Joint Compound requires only two coats over metal, such as corner beads and fasteners. The added coat needed with conventional compounds is eliminated.

SHEETROCK Brand Lightweight All Purpose Joint Compound also sands more easily than any other compound, using only 150-grit sandpaper or 220-grit abrasive mesh cloth. It needs only minimal mixing, thinning, or retempering. Joint finishing is faster, easier, smoother, with a quality finish ensured in less time. All of which means minimal callbacks and maximum job completions for improved job labor costs. SHEETROCK Brand Lightweight All Purpose Joint Compound bonds like a taping product, providing a tough, tight bond under most job conditions. It combines all-purpose single-package convenience with optimum taping and topping performance. Use it for embedding and finishing, even for simple texturing. When used as a texture finish, it should be overpainted when dry (not washable unpainted).

## Advantages

In addition to the cost-saving benefits listed above, this vinyl-based, nonasbestos compound offers all the advantages of a quality SHEETROCK Brand Ready-Mixed Joint Compound.

**Ready-mixed convenience.** Lower in-place costs. Compound speeds work, saves money. Factory-mixed for consistently high quality. Reduces total drywall construction time substantially.

**Faster mixing time.** When additional water is necessary, SHEETROCK Brand Lightweight All Purpose Joint Compound mixes with less effort than conventional compounds; accepts water more quickly to reduce solution time.

**Better slip, excellent bond.** Features superior ease of handling, good crack-resistance and excellent adhesion. Bonds tightly even under moist job conditions.

**Less droppings and waste.** Butter consistency minimizes droppings and reduces risk of staining woodwork. Costly job cleanup is virtually eliminated. In the container, SHEETROCK Brand Lightweight All Purpose Joint Compound can be kept in wet-mixed state for use months later.

**More open time.** Facilitates working back, even under fast drying conditions, by providing more wet-edge life to prevent rolling and tearing of previously laid compound; also eliminates nuisance of crusted compound flaking from open container walls.

**Low shrinkage for finer finishing.** Factory-controlled shrinkage results in finer finished work, but without the extra labor normally required by conventional ready mixed products.

**Trouble-free decoration.** Tests show SHEETROCK Brand Lightweight All Purpose Joint Compound is highly resistant to cracking along tape edges, so it eliminates many decorating problems. Smooth, finished joints simplify decoration.

## Limitations

- 1 Protect container from freezing, exposure to extreme heat and direct sunlight.
- 2 Prior to using any epoxy coating over any surface treated with joint compound, consult the epoxy coating manufacturer and follow manufacturer's specific recommendations regarding the preparation or suitability of substrates for the epoxy coating. Many epoxy coatings exert significant shear stress on the substrate as the strong epoxy film shrinks while curing/drying. This stress can cause the bond of the joint compound to fail, resulting in delamination problems.

**Preparation**

Position and apply SHEETROCK® Brand Gypsum Panels in accordance with manufacturer's recommendations.

In cold weather and during gypsum panel joint finishing, temperatures within the building shall be maintained at a minimum of 55 °F (13 °C). Adequate ventilation shall be provided to carry off excess moisture.

Mix contents lightly without adding water. Use directly from container for covering fasteners and corner bead. For taping and finishing joints (especially for use in mechanical tools), thin as necessary. Add water in half-pint increments to avoid overthinning. Remix lightly and test apply after each water addition.

**Application**

Cover joint with a thin layer of compound and embed tape, leaving about 1/32" of compound under feathered edge. Let dry and smooth lightly as required. Apply second coat, feathering approx. 2" beyond first coat. Let dry and smooth lightly as required. Apply third coat, feathering 2" beyond second coat. Let dry and smooth lightly as required. Finish fastener heads, corner bead, and inside corners with only two coats of joint compound, feathered out onto panel faces and finished to a smooth surface. It is recommended that all joints, fasteners, and beads be sanded before decorating. Remove any sanding dust from surfaces. If smoothing and dry sanding, use nothing coarser than 150-grit sandpaper or 220-grit abrasive mesh cloth.

**Decorating**

For painting and decorating, follow manufacturer's directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy before decorating. SHEETROCK® Brand First Coat or a good quality, high-solids, interior latex flat wall paint used undiluted should be applied and allowed to dry before painting, texturing, or wallpapering.

To improve fastener concealment where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting, and be decorated with a water-based paint, apply a skim coat of SHEETROCK Brand All Purpose Joint Compound or COVER COAT® Compound prior to decoration.

**Product Data**

<b>Material:</b>	Vinyl-type nonasbestos formulation.
<b>Types:</b>	Hand or mechanical application.
<b>Freezing Sensitivity:</b>	Protect from freezing.
<b>Coverage:</b>	Approx. 9.4 gal./1,000 ft. <sup>2</sup> (38.3 L/100 m <sup>2</sup> ) of gypsum panels.
<b>Compliance with Standards:</b>	Meets ASTM Standard C475.
<b>Storage:</b>	Shelf-life up to nine months under good storage conditions. Dealers and contractors should store compounds in protected place, because extreme heat or cold accelerates aging. Check product-date codes periodically. Rotate stock on first-in, first-out basis. Protect container from freezing, direct sunlight, and extreme heat.
<b>Packaging:</b>	1.0 gal. (3.8 L) and 4.5 gal. (17 L) pails; 4.5 gal. (17 L) and 3.5 gal. (13.2 L), cartons.

**Submittal Approvals:**

<b>Job Name</b>		
<b>Contractor</b>		<b>Date</b>

**WARNING**

When applying or sanding, wear safety glasses or goggles. If eye contact occurs, flush thoroughly with water for 15 minutes to remove particles. If irritation continues, consult physician. Use wet-sanding technique to avoid creating dust. If dry sanding, wear a NIOSH/MSHA-approved respirator. Dust created from dry sanding may cause eye, nose, throat, or upper respiratory irritation. If there is any discomfort, consult physician. Do not ingest. Product safety information: (800) 507-8899. KEEP OUT OF REACH OF CHILDREN.

Manufactured under one or more of the following U.S. Patents: 4,657,594; and 4,686,253.

**Trademarks:**

The following trademarks used herein are owned by United States Gypsum Company: COVER COAT, PLUS 3, SHEETROCK.

**Note:**

Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.

**Notice:**

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

**SAFETY FIRST!**

Follow good safety and industrial hygiene practices during handling and installing all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.