

SHEETROCK®

Lightweight All Purpose Joint Compound



Lightweight vinyl-base powder joint compound for faster, easier drywall finishing

- Lightweight—up to 20% less than conventional vinyl-base compounds
- Less shrinkage—only two coats are needed over metal
- Provides superior resistance to cracking
- Easy mixing, easy sanding, easy application

Description

SHEETROCK Lightweight All Purpose Joint Compound (AP LITE) is a top-quality, conventionally drying-type product providing easy mixing, smooth application, and ample working time. It incorporates good taping and topping characteristics in a single product. Designed for embedding tape, and for fill coats and finishing over drywall joints, metal corner bead, trim, and fasteners, it offers controlled shrinkage to reduce edge cracking. Also used for simple texture finishes for decorating variety.



Advantages

Lightweight. SHEETROCK Lightweight All Purpose Joint Compound (AP LITE) weighs up to 20% less than conventional compounds—it's easier to handle, easier to apply, easier to spread.

Less shrinkage. Conventional compounds need three (sometimes four) coats to cover metal corner beads and fasteners. With SHEETROCK Lightweight All Purpose Joint Compound (AP LITE), only two coats are needed over metal. You save time of application and the cost of extra material.

Outstanding crack resistance. Provides superior resistance to cracking along with excellent bonding characteristics.

Easy mixing. Goes into solution exceptionally fast. Compound retains consistency for extended periods without restirring or adjustment of mix.

Easy sanding. SHEETROCK Lightweight All Purpose Joint Compound (AP LITE) sands more easily than any other conventional vinyl-base powder compound, using only 150 grit sandpaper or 220 grit abrasive mesh cloth. Reduces sanding time—and the effort you put forth.

Easy application. Combines all-purpose single-package convenience with optimum taping and topping performance. Excellent for use in mechanical taping, hand tool, and texturing spray applications. Buttery consistency minimizes droppings and cleanup. Spills clean with a damp cloth.

Smooth workability. Improved application properties ensure consistently superior workability from beginning to end of batch—ensure smooth, uniform joint surfaces.

Reduced waste. Excellent cohesion and consistency of wet mix keep droppings to a minimum. Virtually eliminates costly job clean up.

Also for textured effects. Compound is a suitable material for producing light textures.

Architectural Specifications

Note: For additional information on related products and assemblies using SHEETROCK Joint Compounds, see other U.S. Gypsum data sheets in this series, and Architectural Technical Folders SA923, SA924, and SA927.





Part 1: General

1.1 Scope—Specify to meet project requirements.

1.2 Qualifications

All materials, unless otherwise indicated, shall be manufactured by United States Gypsum Company, and shall be installed in accordance with its current printed directions.

1.3 Delivery and Storage of Materials

All materials shall be delivered in their original unopened packages and stored in an enclosed shelter providing protection from damage and exposure to the elements. Damaged or deteriorated materials shall be removed from the premises.

1.4 Environmental Conditions

In cold weather and during gypsum panel application and 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.

Part 2: Products

2.1 Materials

- a. Gypsum Panels: (thickness) (width) (length) (type).
- b. Screws: (length) (type).
- c. Nails: (length) (type) (conforming to AWCI and G.A. specifications) (as specified in fire-resistive construction) (obtain locally).
- d. Joint Reinforcement: SHEETROCK Joint Tape.
- e. Joint Treatment: SHEETROCK Lightweight All Purpose Joint Compound.

Part 3: Execution

3.1 Gypsum Panel Application

- a. Position and apply SHEETROCK brand Gypsum Panels in accordance with manufacturer's recommendations.

3.2 Joint Treatment

- a. Mix SHEETROCK Lightweight All Purpose Joint Compound according to directions on bag. In cold weather, raise temperature of powder to 70 °F. before mixing, and use lukewarm water.
- b. Cover joint with a thin layer of compound and embed tape, leaving about 1/2" of compound under feathered edge. Let dry and sand lightly as required. Apply second coat, feathering 2" beyond first coat. Let dry, sand lightly as required and then apply third coat, feathering 2" beyond second coat. Sand lightly as required when dry. Finish fastener heads, corner bead and inside corners as required with at least two coats of joint compound, feathered out onto panel faces and sanded lightly as required. Avoid dust by wet sanding. If dry sanding, use 150 grit sandpaper, 220 grit abrasive mesh cloth, or finer.

3.3 Finishing

- a. For priming and decorating with paint, texture, or wall covering, follow manufacturer's directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy before decorating. A prime coat of SHEETROCK First Coat should be applied undiluted and allowed to dry before decorating. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per manufacturer's recommendation.
- b. 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 gloss paint (eggshell, semigloss, or gloss), the gypsum panel surface should be skim coated with joint compound to equalize suction before painting.

Product Data

Material: Vinyl-type powder formulation.

Types: Hand or mechanical application.

Freezing Sensitivity: None.

Coverage: Approx. 67 lb. powder per 1,000 ft² (32.7 kg/100 m²) of gypsum panels.

Compliance with Standards: Meets ASTM Standard C475.

Storage: Shelf life up to 6 months under good storage conditions.

Packaging: 20 lb. (9 kg) bag.

WARNING

Dust generated by sanding may cause eye, skin, or respiratory tract irritation. Avoid inhalation of dust and eye contact. Avoid generating dust by wet-sanding. If dusty, wear a NIOSH/MSHA-approved respirator. Use proper ventilation to reduce dust exposure. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Do not ingest. If ingested, call physician. 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: SHEETROCK, AP LITE.

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.

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