

Sheetrock® Lightweight All Purpose Joint Compound with Dust Control



Same great performance as original SHEETROCK® brand Plus 3® lightweight all purpose joint compound with reduced airborne sanding dust for less mess and faster cleanup.

- Dust-control formulation substantially reduces airborne dust (independently verified with Worker Industrial Hygiene Testing).
- Great for remodeling projects.
- Weighs up to 35% less than conventional compounds.
- Low shrinkage – requires only two coats over metal.
- Sands with the ease of a topping compound; bonds like a taping compound.

Description

SHEETROCK® brand lightweight all purpose joint compound with dust control is a ready-mixed compound with a unique formula that binds up fine residue during sanding to form heavier particles that tend to fall to the floor instead of clouding the air. This advanced joint compound weighs up to 35% less than conventional compounds, so handling, application and sanding are simple, easy and fast. Each job goes more quickly and cleans up faster with less nuisance from airborne sanding dust. SHEETROCK lightweight all purpose joint compound with dust control requires only two coats over bead and fasteners. It bonds like a taping product for a tough, tight bond under most job conditions and combines all-purpose, single-package convenience with optimum taping and topping performance. SHEETROCK lightweight all purpose joint compound with dust control is compatible with all other USG joint compounds, so it can be used just for the joint finishing coats that will be sanded. For example, use SHEETROCK all purpose joint compound for the taping coat and SHEETROCK lightweight all purpose joint compound with dust control for the finishing coats.

Advantages

SHEETROCK lightweight all purpose joint compound with dust control creates less airborne dust when sanded to provide a cleaner job environment. It also offers all the benefits of a SHEETROCK ready-mixed joint compound, with up to 35% less weight, less shrinkage and exceptional ease of sanding. This unique joint compound is formulated to provide low shrinkage and good crack resistance. It also features excellent adhesion and usually requires just two coats over metal, such as corner beads and fasteners—saving time and money.

Limitations

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

Preparation

- Install SHEETROCK® brand gypsum panels following manufacturer 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 SHEETROCK lightweight all purpose joint compound with dust control lightly prior to application. May be used directly from container for covering fasteners and corner bead. For taping and finishing joints (especially when using mechanical tools), thinning by adding water may improve application and performance. Add water in half-pint increments to avoid overthinning. Remix lightly and test-apply after each water addition until desired consistency is reached.

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 approximately 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 two coats of joint compound, feather out onto panel faces and finish to a smooth surface.

Sanding

Use 150-grit sandpaper or 220-grit abrasive mesh cloth, or finer. General-purpose sandpaper can be used



with SHEETROCK lightweight all purpose joint compound with dust control; however, higher-quality sandpaper will provide optimal results.

These products typically feature a heavier-grade paper and more uniformly bonded grit, which make them less susceptible to sandpaper packing (i.e., sanding dust caught between the back of the sandpaper and the face of the sanding block), which can cause uneven surface sanding.

The following high-quality drywall sandpapers are recommended for use with SHEETROCK lightweight all purpose joint compound with dust control:

- 3M™ SANDBLASTER™ Bare Surfaces Sandpaper (purple)
- Johnson Abrasives SMOOTH-KUT™ Paper (black)
- Sancap Abrasives GOLDEN TOUCH® Paper
- Mercer Abrasives Premium Green Drywall Paper

Decorating

For painting and decorating, follow manufacturer directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust free and not glossy. Sand all joints, fasteners and beads before decorating. Remove any sanding dust from surfaces. If smoothing and dry sanding, use 150-grit sandpaper or 220-grit abrasive mesh cloth, or finer. SHEETROCK® brand First Coat™ primer or a comparable interior latex wall primer, that will equalize the texture and porosity variation between the joint compound and the gypsum board face paper, should be applied and allowed to dry before painting, texturing or wallpapering. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per wallcovering manufacturer's instructions.

Where walls and ceilings will be subject to severe artificial or natural side lighting and/or decorated with gloss paint (eggshell, semi-gloss or high-gloss), skim-coat gypsum panels with SHEETROCK® brand conventional weight all purpose joint compound or COVER COAT® compound to improve fastener concealment and minimize decorating problems such as joint banding. Skim coating fills imperfections in joint work, smoothes the paper covering of drywall panels and provides a uniform surface for priming and painting. As an alternative to skim coating, apply SHEETROCK® brand TUFF-HIDE™ primer-surfacer.

For large projects a mock up of the selected system (substrate, joint compounds and finish coatings) should be evaluated by all responsible parties for suitability, appearance and durability before any large-scale applications begin.

Product Data

Material: Latex-type formulation.
Types: Hand or mechanical application.
Freezing Sensitivity: Protect from freezing.
Coverage: Approx. 9.4 gal./1,000 ft.² (38.3 L/100 m²) of gypsum panels.
Compliance with Standards: Meets ASTM Standard C475.
Packaging: 3.5-gal. (13.2 L) pail/3.5-gal. (13.2 L) carton.
VOC Content: <2g/L.

Storage

Store in dry location and protect from moisture, freezing and exposure to extreme heat and direct sunlight. Keep tightly sealed. Shelf life of unopened container under protected storage conditions is up to nine months. Check product date codes periodically. Rotate stock on first-in, first-out basis.

When lifting joint compound packages, observe proper lifting techniques. Keep the load close to your body and use your legs, not your arms, to lift. Use mechanical assistance such as pallet lifters or hand dollies wherever possible. Confine manual lifting and carrying to the shortest possible distance.

Submittal Approvals:

Job Name		
Contractor		Date

CAUTION!
 Dust generated from sanding product may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Avoid irritation by reducing exposure to dust. Use in a well-ventilated area or provide sufficient local ventilation. If dusty, wear a NIOSH/MSHA-approved respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wash with soap and water after use. Do not ingest. If

ingested, call physician. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Close container and discard properly.
 Product safety information: (800) 507-8899 or www.usg.com
KEEP OUT OF REACH OF CHILDREN.
Product Information
 See usg.com for the most up-to-date product information.
Trademarks
 The following trademarks used herein are owned by United States

Gypsum Company: COVER COAT, PLUS 3, SHEETROCK, TUFF-HIDE. 3M and SANDBLASTER are trademarks of 3M Company. SMOOTH-KUT is a trademark of Johnson Abrasives. GOLDEN TOUCH is a trademark of Sancap Abrasives, Inc.
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 or 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 their 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 the date it was or reasonably should have been discovered.

Safety First!
 Follow good safety and industrial hygiene practices during handling and installation of 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.

