

SHEETROCK® Lightweight All Purpose Joint Compound

PLUS 3™



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 plasterboard finisher can lift, carry, and apply a total weight of over 400 kg of ready-mixed joint compound. The advanced SHEETROCK® Brand Lightweight All Purpose Joint Compound (PLUS 3™), exclusively from United States Gypsum Company, weighs up to 35% less than conventional compounds. Handling and applying are simpler, easier, and faster for the finisher. Each job goes more quickly for increased job turnover, so productivity is higher and in-place costs are lower.

To further cut labour costs, PLUS 3 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.

PLUS 3 Lightweight All Purpose Joint Compound also sands more easily than any other compound. 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 labour costs.

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 plasterboard construction time substantially.

Faster mixing time. When additional water is necessary, PLUS 3 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.

Less droppings and waste. Better consistency minimizes droppings and reduces risk of staining woodwork. Costly job cleanup is virtually eliminated.

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 labour normally required by conventional ready mixed products.

Trouble-free decoration. Tests show PLUS 3 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 plasterboard in accordance with manufacturer's recommendations. In cold weather and during plasterboard joint finishing, temperatures within the building shall be maintained at a minimum of 13 °C (55 °F). 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 250 ml increments to avoid overthinning. Remix lightly and test apply after each water addition.

Application

Cover joint with a thin layer of compound and embed paper tape, leaving about 0.8 mm of compound under feathered edge. Let dry and smooth lightly as required. Apply second coat, feathering approx. 50 mm beyond first coat. Let dry and smooth lightly as required. Apply third coat, feathering 50 mm 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 sanding, use nothing coarser than 180-grit sandpaper, and avoid scuffing paper.

Decorating

For priming and decorating with paint, texture, or wallcovering, follow manufacturer's directions for materials used. All surfaces must be dry, dust-free, and not glossy. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per manufacturer's recommendations.

To improve concealment where walls and ceilings will be subjected to severe artificial or natural critical lighting, the plasterboard surface should be sprayed with Level 5 SHEETROCK Brand Tuff-Hide® Primer-Surfacer before painting.

Product Data

Material: Vinyl-type nonasbestos formulation.
Types: Hand or mechanical application.
Freezing Sensitivity: Protect from freezing.
Coverage: Approx. 38.3 L/100 m² of plasterboard.
Compliance with Standards: Meets ASTM Standard C475.
Storage: Shelf life up to nine months under good storage conditions. 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. Keep tightly sealed.
Packaging: 17 L plastic pails; 13.2 L carton.

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: Consult your USG sales office or representative for information.

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:

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Note:

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

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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.