092900-2.7.C

Submittal
09250

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 30% less than conventional compounds
- Needs one fewer coat over fasteners and bead
- Eliminates need for taping and topping compounds
- Sands with the ease of a topping compound
- Bonds like a taping compound

Description

Same uses as All Purpose Joint above. Just a lighter weight product to carry.

In just one working day a drywall finisher lifts, carries and applies more than 900 lbs. of ready-mixed joint compound. Advanced Sheetrock® brand Plus 3® lightweight all purpose joint compound, exclusively from United States Gypsum Company, weighs up to 30% less than conventional compounds. Handling and applying are simpler, easier and faster for the mechanic. Each job goes more quickly so productivity is higher and in-place costs are lower.

To further cut labor 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, 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 in less time. All of which means minimal callbacks and maximum job completions for improved job labor costs. Plus 3 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 hand-applied texturing. When used as a texture finish, it should be overpainted when dry (not washable unpainted).

Advantages

In addition to cost-savings, this compound offers all the advantages professionals expect from a 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, 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. Bonds tightly even under moist job conditions.

Less dropping and waste Butter consistency minimizes droppings and reduces risk of staining woodwork.

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.

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 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 from shrinkage while curing/drying. This stress can cause the bond of the joint compound to fail, resulting in delamination problems.
3. When used as a texture finish, overpaint when dry (not washable unpainted).

USG

Preparation

Position and apply SHEETROCK® brand gypsum panels according to manufacturer's recommendations.

Maintain minimum air, joint compound and surface temperature of 55 °F (13 °C) within working area until joints are completely dry. Adequate ventilation shall be provided to carry off excess moisture.

Mix joint compound 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. Sand all joints, fasteners and beads 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® First Coat primer 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. Walls to be covered with wallpaper or vinyl wall-covering should be sealed per manufacturer's recommendations.

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 conventional weight SHEETROCK 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.

Product Data

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.
Storage: Shelf-life of unopened container up to nine months under good storage conditions. Store compounds in protected place — 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.
Packaging: 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.
Note: Container types and sizes described here may not be available in all geographic markets. Contact your United States Gypsum Company sales office for more information.
VOC Content: < 2g/L

Submittal Approvals:

Job Name	
Contractor	Date

WARNING
Dust created from product may cause eye, skin, nose, throat or upper respiratory irritation. When sanding, avoid inhalation of dust and eye contact. Use in a well-ventilated area. Wear a NIOSH/MSHA-approved respirator when dusty. Use proper ventilation to reduce dust exposure. Prolonged and repeated breathing of respirable mica/talc dust may cause lung disease (pneumoconiosis). Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wash thoroughly 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 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, USG, USG in stylized letters.

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 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.

Manufactured by
United States Gypsum Company
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Chicago, IL 60661

(800) USG.4YOU (874.4968)
usg.com

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CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

092713-001
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

092713
SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

○ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ○ Shop Drawings
- ○ Samples (_____ copies)
- ○ LEED Submittal
- ○ Certification / Qualifications
- ◉ Record Documents
- ○ Product Data
- ○ Coordination Drawing
- ○ Calculations
- ○ Schedules
- ○ O&M Manuals
- ○ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action ○ Information Only ○ Record

REMARKS OR DEVIATIONS

Please review RFI 411 in conjunction with this product data.

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

DEVIN D GATES — REVIEWED BY
1/16/17 — DATE

To be completed by Reviewer

09 2713-001
CANNON DESIGN SUBMITTAL NUMBER

1/16/17
RECEIVED DATE

- ◉ A. No Exceptions Taken
  No further review of submittal is required.
- ○ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ○ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ○ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ○ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ○ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ○ See attached sheet(s) for additional comments

Lynn Grossman
Digitally signed by Lynn Grossman
DN: C=US, E=lgrossman@cannondesign.com, O=Cannon Design, CN=Lynn Grossman
Date: 2017.02.15 13:06:27-06'00'
REVIEWED BY

02.15.17
DATE