



CGC SHEETROCK® BRAND MACHINE MUD® DRYWALL COMPOUND

Easy to apply and sand drywall compound featuring professional grade attributes.

- For mechanical and hand application
- Versatile—for all drywall joint finishing steps
- Easy to apply and sand, less shrinkage
- GREENGUARD Gold certified and qualifies as a low VOC emitting material (CDPH Standard Method V1.1, also known as CA Section 01350)

DESCRIPTION

Ideal in mechanical finishing tools, also for hand application. Less shrinkage (minimizes coats over corner bead) and easier to apply and sand than conventional weight drywall compounds. For embedding CGC Sheetrock® Brand Paper Joint Tape, applying drywall filling and finishing coats, covering fasteners and USG Sheetrock® Brand Paper-Faced Metal Corner Bead and Trim. For hand-applying simple textures.

LIMITATIONS

1. Protect container from freezing, extreme heat and exposure to direct sunlight.
2. Prior to using any epoxy coating over any surface treated with drywall 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 drywall compound to fail, resulting in delamination problems.
3. Fiberglass mesh joint tape must be embedded with setting-type drywall compound.

PREPARATION

Position and apply CGC 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 13°C (55°F). Adequate ventilation shall be provided to carry off excess moisture.

Before applying, store at 13–35°C (55–95°F) for 24 hours. Remix contents before use. When taping and finishing joint, thinning with water may improve application. Add clean water in 250 mL (1 cup) increments, remix and trial apply until preferred consistency is reached. Over-dilution causes abnormal shrinkage, poor bond and other negative effects. Do not mix with any other material.

APPLICATION

Cover joint with a thin layer of compound and embed paper tape, leaving about 0.8 mm (1/32 in.) of compound under feathered edge. Let dry and sand lightly. Apply second coat, feathering approximately 5 cm (2 in.) beyond first coat. Let dry, then dry trowel/scrape or sand lightly to remove tool marks as required, and then apply third coat, feathering 5 cm (2 in.) beyond second coat. Sand lightly as required when dry. Finish fastener heads, corner bead and inside corners as required with at least three coats of drywall compound, feathered out onto panel faces and finished to a smooth surface.

Proper concealment (joints, fasteners, trims): Using fill and finish coats of drywall compound to properly conceal gypsum panel joints, fasteners and trim accessories makes it impossible to achieve a flat plane on a finished surface. However, a properly finished gypsum panel wall can minimize the appearance of joints, fasteners and trims. Its visual and aesthetic qualities help disguise the panel seams and points of fastener/trim installation from being easily visible across the substrate surface.

Finishing and properly concealing joints and fasteners rely on two techniques: (1) using graduated arcs to prevent recesses or ridges, and (2) not applying drywall compound flush or flat to the panel surface. Recesses or ridges can result in distinct shadows in critical light or other adverse visual conditions. Applying drywall compound flush or flat to the surface does not properly conceal the panel and increases the likelihood of joints and fasteners showing through the decorated finish. For more information, refer to CGC literature EWB2625.

DECORATION

For priming and decorating with paint, texture or wallcovering, follow manufacturer's directions for materials used. All surfaces, including applied drywall compound, must be thoroughly dry, dust free and not glossy before decorating.

Drywall Primer: A priming material applied over the entire prepared gypsum panel surface prior to decoration. The priming material must be suitable for the substrate and applied as recommended by the coating manufacturer. Where final appearance is critical, the application of a flat drywall primer with high pigment solids tends to minimize most decorating problems.

A prime coat of CGC Sheetrock® Brand First Coat™ Drywall Primer or a good quality interior latex flat wall paint with a high pigment solids content should be applied undiluted and allowed to dry before decoration. Walls to be covered with wallpaper or vinyl wallcovering should have the surface treated per the wallcovering manufacturer's recommendation.

CGC Sheetrock® Brand ready-mix drywall compound products can be used in a skim coat operation when properly prepared as a skim coating material. Refer to CGC literature *Wallboard Finished Appearance: Managing Expectations and Best Practices* (EWB2625) for information regarding skim coating with CGC Sheetrock® Brand ready-mix drywall compounds.

Factors not covered in this publication may also affect the finished appearance of any surface.

PRODUCT DATA

Type: A ready-mix drying type drywall compound.

Use: Hand or mechanical tool application.

Coverage: Joint Finishing, approximately 40.5 L/100 m² (10 gal./1,000 ft.²) of gypsum panels.

Compliance with Standards: Meets ASTM C475, *Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board*.

Storage: Store at 13–35°C (55–95°F) in a dry location. Protect from freezing, extreme heat and exposure to direct sunlight. Keep container tightly sealed. Do not use if material is discoloured or has an unpleasant odour.

Shelf life: Up to nine months from date of manufacture under proper storage conditions. Check production date codes periodically (date represented in MM/DD/YY format). Rotate stock on first-in, first-out basis.

Packaging: 17 L (4.5 gal.) carton.

Cleanup: Wash tools with warm, soapy water, and wipe dry to prevent rusting.

Low VOC Content: 2 g/L

FROZEN MATERIAL GUIDELINES¹

1. In the event the material is frozen, allow it to thaw completely.
2. Do not apply any form of heat to container.
3. Open the container carefully to prevent spilling any separated liquid. This is not water and must be remixed into the compound.
4. Do not add water until the material is remixed. Once the material remixes to a smooth, lump-free consistency, water may be added per CGC recommendations to obtain the desired working properties. Do not use if the material is not smooth or lump free after remixing.

¹ For more information, refer to CGC literature *CGC Sheetrock® and Synko® Brand Ready-Mix Drywall Compound Frozen Material Guidelines* (J2155).

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

See cgcinc.com for the most up-to-date product information.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

CAUTION

Dust from sanding may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well ventilated area, wear a NIOSH/MSHA-approved respirator. Use a sander with vacuum attachment or wet-sanding to reduce dust. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed or irritation persists, call a physician. Prolonged or repeated breathing of respirable mica or talc dust may cause lung disease (pneumoconiosis). Keep containers closed when not in use. For more information call Product Safety: 1-800-507-8899 or see the SDS at cgcinc.com

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

Products described here may not be available in all geographic markets. Consult your CGC sales representative for information. The information in this document is subject to change without notice. CGC assumes no responsibility for any errors that may inadvertently appear in this document.

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 Safety Data Sheets and related literature on products before specification and/or installation.



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