

DUST CONTROL™ Drywall Compound



Ready-to-use line of fast, easy-working products.

- Less airborne dust for faster cleanup.
- Lightweight formula weighs up to 15% less than conventional-weight compounds.
- Easy working and sanding; dust binds together and falls to the ground (aluminium oxide paper recommended to prevent clogging).
- Low shrinkage, excellent bond.
- Smooth application, long working time.
- Formulated to obtain the smoothest finished joints possible.
- Truly all purpose for taping, filling and finishing.

Description

DUST CONTROL™ Drywall Compound by CGC is a revolutionary new product that reduces the mess associated with sanding drywall compound. DUST CONTROL Drywall Compound goes on the wall as well or better than other leading drywall compounds, with the added value that when sanding most of the dust falls straight to the floor and doesn't float around in the air. DUST CONTROL Drywall Compound is an all purpose compound that can be used to embed CGC Drywall Tape, fill and finish SHEETROCK® Gypsum Panels joints, SHEETROCK Corner Bead, trims and fasteners. It can also be used for skim-coating over dry and non-glossy surfaces. DUST CONTROL Drywall Compound conforms to ASTM standard C475.

Advantages

- Excellent slip and bond.** Features superior working qualities, good crack-resistance and excellent adhesion.
- Low shrinkage for finer finishing.** Provides lower shrinkage than conventional-weight compounds for easier concealment of beads, trim and fasteners.
- 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.
- Lighter weight.** Up to 15% less weight than conventional-weight compounds. Handling and applying is easier and faster.
- Easy sanding.** Provides excellent ease in sanding using 150-grit or higher aluminium oxide sandpaper.
- Less Airborne Dust.** Virtually all dust falls directly to floor. Less mess for faster cleanup.

Limitations

1. This product does not produce less dust, just less airborne dust. Always wear approved respiratory protection.
2. Aluminium oxide type sandpaper is recommended since it is anti-clogging. The special additives in DUST CONTROL compound cause dust to bind together when sanding, clogging up other sandpapers and mesh cloth.
3. Protect container from freezing and extreme heat.
4. 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

Gypsum Panel Application

Position and apply SHEETROCK® Gypsum Panels in accordance with CGC Inc.'s recommendations.

Joint Treatment

Mix contents lightly without adding water or use directly from container for covering fasteners, beads and trim. For taping and finishing joints (especially for use in mechanical tools), thin as necessary. Add water in 125 ml (1/2-cup) increments to avoid over-thinning. Remix lightly until desired consistency is reached.

Application

Cover joint with a thin layer of compound and embed tape, leaving about 1 mm (1/32 in.) of compound under feathered edge. Smooth lightly as required and let dry. Provide adequate ventilation to remove excess moisture. Maintain temperatures within the building at a minimum 13°C (55°F). Apply second coat, feathering approx. 50 mm (2 in.) beyond first coat. Smooth lightly as required and let dry. Apply finishing coat, feathering approx. 50 mm (2 in.) beyond prior coat. Let dry and sand 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 smoothing and dry sanding, use nothing coarser than 150-grit aluminium oxide sandpaper.

Always wear NIOSH/MSHPA approved respiratory protection.

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. CGC First Coat Paint or a good quality interior latex flat wall paint with a high solids content should be applied undiluted and allowed to dry thoroughly before painting, texturing or wallpapering.

To obtain a Level 5 finish, apply a skim coat of joint compound or apply TUFF-HIDE™ Primer-Surfacers. (A Level 5 finish effectively minimizes joint and fastener telegraphing to provide the most uniform final finish. Joint and fastener telegraphing is accentuated under critical lighting conditions and/or when surfaces are finished with a gloss or semi-gloss paint.)

Product Data

Material: Vinyl-type nonasbestos formulation.

Types: Hand or mechanical-application.

Freezing Sensitivity: Protect from freezing.

Usage: Approx. 53 to 62 kg/100 m² (1,000 ft.²) of gypsum panels.

Compliance with Standards: Meets ASTM Standard C475.

Storage: Shelf-life up to nine months under good storage conditions. Dealers and contractors should 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.

Packaging: 23 kg carton and 16 kg and 5.5 kg pails.

Warning:

Dust generated from sanding product may cause eye, skin, nose, throat or respiratory irritation. Use wet-sanding to avoid creating dust. Avoid inhalation of dust and eye contact. If dusty, wear a NIOSH/MSHA approved respirator. Provide good general ventilation and local exhaust ventilation to avoid excessive amounts of dust. 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. Do not use if material has spoiled, i.e., there is a mouldy appearance or an unpleasant odour. Close container and discard properly.
KEEP OUT OF REACH OF CHILDREN.

Note:

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

Warranty:

Since methods and conditions of application and use are beyond our control, our warranties of FITNESS and MERCHANTABILITY, and any other warranties, express or implied (including warranty against latent defects), made in connection with the sale of these products and systems, SHALL NOT BE EFFECTIVE OR ACTIONABLE UNLESS the products and systems are applied according to our current printed directions and specifications.

Trademarks:

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Safety First!

Follow good safety and industrial hygiene practices during handling and installing 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.