



CGC SYNKO® DUST CONTROL® BRAND DRYWALL COMPOUND

DATA SHEET



READY-TO-USE LINE OF FAST, EASY-WORKING PRODUCTS

- Less airborne dust for faster clean-up
- Lightweight for easy sanding and low shrinkage
- 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

CGC Synko® Dust Control® Brand Drywall Compound is a revolutionary new product that reduces the mess associated with sanding drywall compound. CGC Synko® 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. CGC Synko® Dust Control Drywall Compound is an all purpose compound that can be used to embed CGC Synko® Brand Drywall Tape, fill and finish CGC Sheetrock® Brand Gypsum Panel joints, CGC Beadex® Brand Corner Bead, Trims and Fasteners. It can also be used for skim-coating over dry and non-glossy surfaces.

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 metal bead, 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.
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 clean-up.

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 CGC Synko® 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 specific recommendations regarding the preparation or suitability of substrates for the epoxy finish. 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 failure, resulting in delamination.
5. Glass mesh joint tape requires embedding with CGC Synko® Brand Pro-Set or CGC Synko® Brand Fast-Set Setting-Type Compounds before finishing this product.

PREPARATION

GYPSUM PANEL APPLICATION

Position and apply CGC Sheetrock® Brand 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.

APPLICATIONS

Cover joint with a thin layer of compound and embed tape, leaving about 0.8 mm (1/32") 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") beyond first coat. Smooth lightly as required and let dry. Apply finishing coat, feathering approx. 50 mm (2") 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/MSHA approved respiratory protection.





DECORATING

Painting products and systems should be used which comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. Gypsum Association GA-214, *Recommended Specification for Levels of Gypsum Board Finish*, should be referred to in order to determine the level of finishing needed to ensure a surface properly prepared to accept the final decoration.

All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy. Prime with CGC Synko® Brand Pre-Coat Drywall Surface Equalizer or with an undiluted, interior latex flat paint with high-solids content. Allow to dry before decorating.

To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting, or be decorated with a gloss paint (egg shell, semi-gloss or gloss), the gypsum panel surface should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. As an alternative to skim coating, or when a Level 5 finish is required, use CGC Synko® Dust Control® Brand Drywall Compound or apply CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacers by CGC.

PRODUCT DATA

Material	Vinyl-type nonasbestos formulation
Types	Hand or mechanical application
Freezing Sensitivity	Protect from freezing
Coverage	Approx. 53 to 62 kg/100 m ² (1000 ft. ²) of gypsum panels
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	15.5 L carton and 13.5 L, 3.6 L, 1.8L, 700 ml and 500 ml pails

COMPLIANCE

Meets ASTM standard C475.

PRODUCT INFORMATION

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

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.**

TRADEMARKS

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marks are trademarks of USG Corporation or its subsidiaries or its affiliates.

NOTE

Products described here may not be available in all geographic markets. Consult your CGC Inc. 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/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

