



CGC SYNKO® BRAND LITE READY-MIXED JOINT COMPOUNDS

DATA SHEET



DESCRIPTION

COMPLETE LINE OF EASY WORKING, READY-MIXED PRODUCTS FOR FAST, SMOOTH APPLICATION

- Easy application, long-lasting performance
- Consistent high-quality and smoothness
- Applied with hand or mechanical tools
- Lightweight for easy sanding and low shrinkage
- Smooth application, long working time
- Three types: Lite Joint, Lite Finish and Lite Line

CGC Synko® Brand Lite Ready-Mixed Joint Compounds are high-performance products specifically formulated for the professional drywall. They provide superior working qualities, including excellent slip and low shrinkage. For taping, filling, finishing or skim coating, these products can be applied with hand or mechanical tools. Joint finishing is fast, easy and smooth, reducing labour and improving appearance and quality of the job.

CGC SYNKO® LITE JOINT DRYWALL TAPING COMPOUND: Designed for embedding joint tape and applying paper-faced beads and trims. Ideal on most gypsum panels when maximum bond and crack resistance are essential. Provides excellent slip and good open time.

CGC SYNKO® LITE FINISH DRYWALL FILLING & TOPPING COMPOUND: A lightweight, joint compound formulated to provide superior sandability and a smooth finish. Offers good workability and a smooth consistency. It may also be used to fill and finish nail heads, screw heads and trims. This product is not recommended for embedding tape.

CGC SYNKO® LITE LINE ALL PURPOSE DRYWALL COMPOUND: A high-performance, joint compound designed for taping, filling and finishing joints, trims and gypsum panel surfaces. Provides superior workability, spreadability and sanding with minimum shrinkage. The light formulation helps reduce the physical effort required for application. Synko® Lite Line is the most widely accepted lightweight product in Western Canada. This product is also recommended for skim coating.

ADVANTAGES

READY-MIXED CONVENIENCE: Lower in-place costs. Speeds work, saves money. Factory mixed for consistent high-quality. Substantially reduces total drywall installation time.

EXCELLENT BOND AND LOW SHRINKAGE: CGC Synko® Lite Line provides low shrinkage for easier concealment of metal/paper bead, trims and fasteners. CGC Synko® Lite Joint offers exceptional adhesion to drywall.

THE RIGHT COMPOUND FOR EACH TASK: CGC Synko® Lite Joint for embedding and CGC Synko® Lite Finish for loading and finishing joints. For the convenience of a single compound for all coats, use CGC Synko® Lite Line or CGC Synko® Dust Control® Brand Drywall Compound.

EASY/SMOOTH APPLICATION: Superior slip enables tools to slide effortlessly over joints, reducing fatigue and improving productivity.

MORE OPEN TIME: CGC Synko® Lite Joint facilitates working back, even under fast drying conditions. Provides more wet edge life to prevent rolling and tearing of previously laid compound.

LIMITATIONS

1. Protect container from freezing and extreme heat.
2. Prior to using epoxy finishes over any surface treated with joint compound, consult the epoxy 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 epoxy film shrinks while curing/drying. This stress can cause bond failure resulting in delamination.
3. Do not use CGC Synko® Brand Classic Finish to apply drywall tape, corner bead and trim.
4. Recommend glass mesh joint tape to be embedded with setting-type compounds (CGC Synko® Brand Pro-Set or Fast-Set) before finishing with 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. Add water to achieve desired consistency or use compound directly from container for taping, covering fasteners, beads and trim. For taping and finishing joints (especially when using 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 sandpaper or 220-grit abrasive mesh cloth.

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® Brand Lite Line All Purpose or CGC Synko® Brand Lite Finish or 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
Application	Taping, filling, finishing (CGC Synko® Lite finish not for taping)
Freezing Sensitivity	Protect from freezing
Storage	Shelf-life up to nine months under good storage conditions. Store compound in protected place, because extreme heat or cold accelerates aging. Check production date codes periodically. Rotate stock on first-in, first-out basis.
Packaging	17 L carton, 18 L pail (CGC Synko® Lite Joint only)
Coverage	36 L for finishing 100 m ² (1000 ft ²) of gypsum board (estimated, varies with trade practice)

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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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.

