



CGC SYNKO® BRAND CLASSIC READY-MIXED JOINT COMPOUNDS

DATA SHEET



DESCRIPTION

A COMPLETE LINE OF READY-MIXED COMPOUNDS FOR PROFESSIONAL GRADE DRYWALL FINISHING

- High-performance compounds
- Applied with hand or mechanical tools
- Minimize shrinkage and surface imperfections
- Smooth and durable finish
- Two types: Finish and All Purpose

CGC Synko® Brand Classic Ready-Mixed Joint Compounds are superior quality products designed for professional drywall finishing. Blended to a creamy smooth consistency, these formulations provide excellent slip, great bond and easy workability for different drywall finishing tasks.

SYNKO® CLASSIC FINISH DRYWALL COMPOUND: For loading (filling) and finishing of joints, trims and gypsum panel surfaces. This low-shrinkage product has been developed to provide an easy-to-sand, exceptionally smooth and durable finish. Offers superior slip and effortless spread, reducing fatigue and improving productivity. This product is not recommended for embedding tape.

SYNKO® CLASSIC ALL PURPOSE DRYWALL COMPOUND: This truly all purpose compound provides overall high performance, as well as superior working qualities and good open time. Its unique formulation is ideal for embedding tape, filling and finishing gypsum panel joints, fasteners, beads and trims. It also offers a superior, smooth and durable finish, with low shrinkage, fewer surface imperfections and is easy to sand. This product is also recommended for skim coating.

ADVANTAGES

THE RIGHT COMPOUND FOR EACH TASK: CGC Synko® Classic Finish for loading and finishing joints and for the convenience of a single compound for all coats, CGC Synko® Classic All Purpose is ideal.

BETTER APPLICATION PROPERTIES: Compound features ease of handling, crack resistance and excellent adhesion to drywall surface.

LOW SHRINKAGE FOR FINER FINISHING: Factory controlled shrinkage results in finer finished work without the extra labour normally required by conventional ready-mixed products.

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® Classic Finish to apply drywall tape, corner bead and trim.
4. Glass mesh joint tape requires embedding with CGC Synko® Brand Pro-Set or Fast-Set setting-type compounds before finishing with this product.

PREPARATION

GYPSUM PANEL APPLICATION

Position and apply CGC Sheetrock® Brand Gypsum Panels in accordance with CGC Inc.'s printed 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 approximately 50 mm (2") beyond first coat. Smooth lightly as required and let dry. Apply finishing coat, feathering approximately 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 Classic All Purpose or CGC Synko® Brand Classic Finish or CGC Synko® Dust Control® Brand Drywall Compound or apply CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacer.

PRODUCT DATA

Material	Vinyl-type nonasbestos formulation
Types	Finish and All Purpose
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
Coverage	36 L for finishing 100 m ² (1000 ft ²) of gypsum board

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.

