

CGC All Purpose Drywall Compound



Ready-to-use easy-working product formulated to obtain the smoothest finished joints possible.

- Superior bonding properties
- Smooth/Easy application.
- Long working time.
- The best all purpose for taping.
- Smoothest finish coat possible.

Description

CGC All Purpose Joint Compound contains vinyl binders and other ingredients that provide performance superior to that of ordinary ready-mixed products. Blended to a creamy, smooth consistency, CGC Inc. nonasbestos, vinyl-based formulation gives excellent slip and bond and easy workability. It can be used directly from the container, and requires only minimal mixing, thinning, and retempering. Joint finishing is fast, easy, and smooth, reducing labor costs and improving appearance and quality of the job.

Used for complete finishing, also for hand-applied simple texturing. Combines single-package convenience with excellent taping and finishing. Also recommended for laminating and repairing cracks in interior plaster and masonry not subject to moisture.

Advantages

Ready-mixed convenience and economy: Factory-mixed for high quality. Mixing and sanding time reduced substantially.
Better slip, excellent bond: Compound features superior ease of handling, good crack-resistance, and excellent adhesion.
Fewer droppings, less waste: Butter consistency of compound minimizes droppings and reduces risk of staining woodwork. Costly job cleanup is virtually eliminated. In container, compound can be kept in wet-mix stage for use months later.
Low shrinkage for finer finish: Factory-controlled shrinkage results in finer finished work without extra labor.
Fewer decorating problems: Tests show that CGC All Purpose Joint Compound is especially resistant to cracking along tape edges. The smoothest finished joints possible and lack of any chemical reaction with quality paints or wallpaper simplify decoration.

Limitations

1. Protect container from freezing and extreme heat.
2. 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® Brand Gypsum Panels in accordance with manufacturer'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 0.8 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 sandpaper or 220-grit abrasive mesh cloth.

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 Surfacer. (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 formulation.

Types: Hand or mechanical-application.

Freezing Sensitivity: Protect from freezing.

Usage: Approx. 61 to 73 kg/100 m² (1,000 ft.²) gypsum panels.

Compliance with Standards: Meets ASTM Standard C475.

Storage: Shelf-life up to 9 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: 27 kg carton

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.

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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.