



CGC MEDIUM TEXTURE FINISH FOR INTERIOR CEILINGS

DATA SHEET



DESCRIPTION

FOR FINISHING INTERIOR CEILINGS WITH AN ATTRACTIVE TEXTURED SURFACE

- Fast pumping spray with excellent coverage
- Strong bond to most surfaces
- Superior crack resistance
- Exceptional hide

CGC Medium Texture Finish For Interior Ceilings is a powder product formulated with polystyrene aggregate to provide a medium texture finish. Mixed with water on the job site it provides good pumpability for fast, easy spray application. Bonds to new or old concrete, gypsum panels, plaster, wood and even metal pipe when primed. Masks minor surface defects and has superior resistance to fissure cracking in recommended thicknesses. Dries to a crisp white finish that usually is left unpainted but may be over-painted if desired.

ADVANTAGES

- EASY TO MIX:** Provides important labour and material cost reductions. One day finishing with next day decoration ensures rapid job completion and earlier occupancy.
- DECORATES AND CONCEALS:** High-hide texture brightens rooms and can be painted to match any decorating scheme. Also conceals most minor surface imperfections that usually must be corrected.
- SAVES TIME AND MONEY:** Low cost spray application reduces job time, allows earlier occupancy, providing faster return on investment.

LIMITATIONS

1. Application below grade or in high-humidity areas is not recommended.
2. Application of heavy water-based textures may result in sagging of gypsum board ceilings under the following conditions: high-humidity, improper ventilation and/or board application to framing and insufficient thickness for span between supports. When using water-based textures, refer to the following table:

GYPSUM BOARD THICKNESS		APPLICATION METHOD	MAXIMUM FRAME SPACING O.C.	
mm	inch	(Long edge relative to frame)	mm	inch
9.5	3/8	Not Recommended	—	—
12.7	1/2	Perpendicular Only	406	16*
15.9	5/8	Perpendicular Only	610	24

Note: Double-layer laminated. 19 mm (3/4") or greater total thickness—610 mm (24") o.c.
 *If 12.7 mm (1/2") CGC Sheetrock® Brand UltraLight Interior Ceiling Board is specified, maximum frame spacing is 610 mm (24") o.c. perpendicular or parallel to framing.

DIRECTIONS

SURFACE PREPARATION

All surfaces, including joint compound applications or patching treatments, shall be dry, clean and sound. Remove any water-soluble materials from surface. Dull or roughen any gloss surfaces. Prime all metal surfaces with a rust-inhibitive alkyd primer. Fill and seal any exposed wood surfaces. Product, air and surface temperature must be at a minimum of 13 °C (55 °F) throughout the finishing process until texture is completely dry.

NEW DRYWALL

Reinforce joints and treat fastener heads with a CGC joint treatment system. Smooth any scratches or scuffs in drywall surfaces.

NEW CONCRETE / PLASTER

Allow new concrete ceilings and any new concrete patches or repairs to age at least 60 days. Remove form oils, efflorescence, grease and other deposits from all concrete surfaces. Finish any patched or repaired areas to provide a uniform texture and surface. Grind down any ridges or other protrusions resulting from forms or other causes to the same level as adjacent surfaces; remove all grinding sludge or dust. Fill depressions and surface irregularities with CGC Cover Coat™ Brand Leveling Compound or CGC Durabond® Brand Setting-Type Compound. Exercise special care to provide a smooth level surface, free of irregularities in areas that will be exposed to sharply angled or critical lighting.

PAINTED SURFACES

Lightly sand to dull any sheen and develop "tooth" for good bond. Wash surface with a strong detergent from the bottom up to remove any dust, dirt or sheen. A strong solution of TSP (trisodiumphosphate) works best.

Note: Texturing over a previously painted or stained substrate may require application of a stain blocking sealer to obtain uniform color (check manufacturer's instructions for stain containment). Prevent rust stains by spot priming bare metal with a good rust-inhibitive primer and let dry prior to the full surface priming.



SUBSTRATE PRIMING

Application of a prime coat is necessary to equalize surface porosity. When all surfaces are prepared and dry, apply a full coat of CGC First Coat Drywall Paint or a good quality interior latex paint with high-solids content. Prime coat should be applied undiluted and allowed to dry before texture application.

MIXING

Use clean mixing vessel equipped with a variable speed agitator. Sift each bag of finish into approximately 20 litres of clean drinkable water. Agitate while adding powder. Mix thoroughly until lump free, let soak for 10 minutes, longer if water and powder are cold. Stir again before use; adjust to spray consistency by adding small amount of water to the maximum recommended. Over-thinning will cause poor bond, poor hide, texture variation and discoloration. Do not intermix with other products.

OPTIONAL MIXING

Adding paint to ceiling texture: if better hide, improved surface hardness, wider spray fan and faster spray application are desired. CGC First Coat Drywall Paint, a good grade poly-vinyl acetate, vinyl acrylic or other water-thinned paints in a flat or semi-gloss grade can be added. White, off white or pastel colors only are suitable. Compatibility of paints to be used with CGC Medium Texture Finish For Interior Ceilings should be checked with paint manufacturer before use.

Paint should be added to texture wet mix at a rate of 6 litres per 20 kg of texture by substituting 6 litres of paint for 6 litres of water. Over-thinning by adding paint to a fully diluted mix should be avoided. Surface priming recommendations still apply.

APPLICATION

Use a spray gun, pump and air compressor of appropriate size to match the size of the area to be textured. Hopper guns may be appropriate for small jobs or a single application. Piston and/or roto stator type pumps can be used. Mask and protect interior areas not designated for texture applications from texture overspray. Correct equipment settings and mix consistency will balance the coverage rate, minimize aggregate bounce back, control spray fan width and facilitate complete surface coverage. Apply at a coverage rate of between 1 and 1.6 m²/kg of powder texture. Maintaining the coverage rate within the optimal range will prevent cracking, lack of hide and bond problems. Wipe down overspray from walls or other surfaces as soon as possible.

DECORATION

For final decoration, if desired, apply paint following manufacturer's directions.

CLEAN-UP

Wash all equipment immediately after use with water containing household detergent.

PRODUCT DATA

Colour	White
Aggregate	Polystyrene
Dilution	Up to 24 litres of water per bag
Drying Time	Dries to touch in 30 to 60 minutes at 25 °C (77 °F) / 50% RH. Let dry completely before recoating.
Theoretical Coverage	Up to 32 m ² (340 ft. ²) per bag. Actual coverage can vary depending on factors such as substrate surface condition, product dilution, spray techniques, procedures and coating uniformity and thickness.
Surface Burning Characteristics	Tested in accordance with CAN/ULC S102 M. Flame Spread 15, Smoke developed 5. (Material applied min. 3 mm thick over primed gypsum board).
Shelf Life	Up to twelve months under good storage conditions
Storage	Close opened bags as airtight as possible and store in a dry place. Protect from the elements and freezing.
Packaging	CGC Medium Texture Finish For Interior Ceilings, 20 kg bag



Manufactured by:
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PRODUCT INFORMATION

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

WARNING

Spraying mist or dust created from product may cause eye, skin, nose, throat, or upper respiratory irritation. Coating VOC = less than 55 g/L. Avoid inhalation of mist or dust. Use in a well-ventilated area. Wear a NIOSH/MSHA approved respirator when dusty, misty, or if spray applying. Use proper ventilation to reduce mist/dust exposure. Prolonged and repeated exposure to respirable

crystalline silica may cause lung disease. Wear eye protection. If contact occurs, immediately flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wear long sleeved work clothing to prevent skin irritation. Wash thoroughly with soap and water after use. Do not ingest. If ingested, call physician.

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.

