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Textures and Finish Products

**CGC Textures
and Finish Products**



Fine Aggregated



Medium Aggregated



Coarse Aggregated



*left: medium aggregated
cover: spatter knockdown*

CGC Textures
and Finish Products



Swirl



Orange Peel



Crowsfoot



left: orange peel

CGC Textures
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Spatter



Spatter/Knockdown



Stipple



right: Swirl pattern

CGC Textures and Finish Products

A Beautiful Texture Begins with a Good Prime Coat

CGC First Coat



A flat latex basecoat paint formulated to provide a superior first (prime) coat over interior gypsum board and concrete surfaces. Equalizes differences between the porosity and texture variations of gypsum board face paper and finished joint compound to minimize decorating problems such as "joint banding." Applies with brush, roller, or spray equipment. Dries to a white finish in less than 30 minutes; topcoat within an hour. Not intended as a final coating—should be overpainted when dry. Available in 18.9 L (5 gal.) pails. Covers approximately 27.9 to 46.5 m² (300 to 500 sq. ft.) per gallon.

Powder Texture Products

SHEETROCK® Ceiling Spray Textures (E-Z Spray)



Aggregated powder. Produce acoustical finish appearance on ceilings; provide no acoustical correction. Excellent bonding qualities; help conceal minor surface defects. Formulated with polystyrene aggregate for spray application in coarse, and medium. Perlite in the fine textures. High-hide finish requires no overpainting. White only. Surface burning characteristics: flame spread 5, smoke developed 0 for polystyrene-aggregated formulation applied over SHEETROCK® brand Gypsum Panels.

VALUTEX™ Interior Texture Spray



Non-asbestos powder product formulated with perlite aggregate for finishing interior ceilings. Attractive simulated sand-finish texture. Provides good pumpability for fast, easy spray application. Bonds to most surfaces. Levels minor surface irregularities, masks surface defects, and has superior resistance to fissure cracking in normal thickness. Beautiful white colour, may be tinted or overpainted.

Texture Additives

CGC First Coat



A flat latex paint for use with all CGC dry powder wall and ceiling texture products. Provides increased wet hide, bond, whiteness, and surface hardness. Add a rate of 3.8 L (1 gal.) per bag of texture—substitute for 3.8 L (1 gal.) of water.

Ready-Mix Texture Products

All Purpose, or Light Weight All-Purpose Compound Ready-Mixed



Virtually ready to use, these products will produce textures ranging from light to medium depending upon method of application. Check local sales office for suitability of formula for texturing in your area). Color is white but may vary. Hand-applied with brush, roller, or trowel. Surfaces should be painted. Not washable unpainted.

COVER COAT® Compound



A vinyl-based, powder product, designed for filling and smoothing monolithic concrete ceilings and columns located above grade—no extra bonding agent needed. Sand can be added. Easily applied with drywall tools in two or more coats. Dries to a fine white surface, usually making further decoration unnecessary on ceilings. Not washable unpainted.

CGC Textura



A vinyl formulation for texturing interior, above-grade surfaces. Ideal where moderate to bold texture patterns are desired. Designed for spray application over gypsum panel, concrete, and most other interior wall and ceiling surfaces. Formulated to create unique texture patterns such as spatter, spatter/knockdown, and orange peel designs. Dries to a white surface but should be overpainted when dry. Not washable unpainted.

CGC Textures and Finish Products

Notes

Adding tint to texture products is not recommended. Certain texture products are not available in all areas. Check local sales offices for textures available in each market. Individual product promotional and specification sheets are available from local sales offices (reference numbers noted after product descriptions). A sample created by the applicator should be accepted before texture application.

| Selector guide | Interior Walls | Finish/Pattern | CGC Texture Product(s) | Application Method | Coverage | Finish Coat of Paint | Level* | |
|----------------|-------------------|-------------------|--|--|---|--|--------------|---|
| Interior Walls | Crowsfoot | | CGC Textura | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | Swirl | | CGC Textura, Ready to Use | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | Stipple | | CGC Textura, Ready to Use | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | Orange Peel | | CGC Textura, Ready to Use | S | to 3.1m ² /kg (200 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | S | to 3.1m ² /kg (200 ft. ² /gal.) | Topcoat Required | 4 | |
| | Spatter | | CGC Textura, Ready to Use | S | to 1.6m ² /kg (100 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | S | to 1.6m ² /kg (100 ft. ² /gal.) | Topcoat Required | 4 | |
| | Knockdown | | CGC Textura, Ready to Use | S then T | to 1.6m ² /kg (100 ft. ² /gal.) | Topcoat Required | 3 | |
| | | | CGC All Purpose Joint Compound | S then T | to 1.6m ² /kg (100 ft. ² /gal.) | Topcoat Required | 3 | |
| | Interior Ceilings | Coarse Aggregated | | SHEETROCK Ceiling Spray Texture (E-Z Spray Polystyrene Coarse) | S | 1.5-2m ² /kg (8-10 ft. ² /lb.) | Not Required | 3 |
| | | Medium Aggregated | | SHEETROCK Ceiling Spray Texture (E-Z Spray Polystyrene Medium) | S | 1.5-2m ² /kg (8-10 ft. ² /lb.) | Not Required | 3 |
| | | | | Valutex Perlite Medium | S | 1.5-2m ² /kg (8-10 ft. ² /lb.) | Not Required | 3 |
| | | Fine Aggregated | | SHEETROCK Ceiling Spray Texture (E-Z Spray Polystyrene Fine) | S | 1.5-2m ² /kg (8-10 ft. ² /lb.) | Not Required | 4 |
| | | | SHEETROCK Ceiling Spray Texture (E-Z Spray Perlite Fine) | S | 1.5-2m ² /kg (8-10 ft. ² /lb.) | Not Required | 4 | |
| Crowsfoot | | | CGC Textura (Multipurpose) | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| Swirl | | | CGC Textura Ready to use | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| Stipple | | | CGC Textura Ready to use | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | R or S then B | to 1.1m ² /kg (70 ft. ² /gal.) | Topcoat Required | 4 | |
| Orange Peel | | | CGC Textura Ready to use | S | to 3.1m ² /kg (200 ft. ² /lb.) | Topcoat Required | 4 | |
| | | | CGC All Purpose Joint Compound | S | to 1.6m ² /kg (100 ft. ² /lb.) | Topcoat Required | 4 | |
| Spatter | | | CGC Textura Ready to use | S | to 1.6m ² /kg (100 ft. ² /lb.) | Topcoat Required | 3 | |
| | | | CGC All Purpose Joint Compound | S | to 1.6m ² /kg (100 ft. ² /lb.) | Topcoat Required | 3 | |
| Knockdown | | | CGC Textura Ready to use | S then T | to 1.6m ² /kg (100 ft. ² /lb.) | Topcoat Required | 3 | |
| | | | CGC All Purpose Joint Compound | S then T | to 1.6m ² /kg (100 ft. ² /lb.) | Topcoat Required | 3 | |

Notes: All texture products should be applied over a surface prepared to the level of finish specified in GA-214 *Levels of Gypsum Board Finish*. Substrate should be primed with SHEETROCK First Coat flat latex wall paint.

*Recommended minimum level of gypsum board finish.

Abbreviations: B=Brush, T=Trowel, R=Roller, S=Spray.

"Coverage" provides a relative comparison between products applied according to directions; not recommended for job estimating. Coverage can vary widely depending on substrate conditions, mixing proportions, application procedures, and texture appearance desired.

Architectural Systems

**General
Limitations**

The most common causes of finish failures on interior surfaces are: (a) Base surface not dry; (b) Surface improperly cleaned and patched; (c) Variable suction in the base; (d) Failure to use proper treatment for different surfaces, conditions, and finishes. It is estimated that 75% of interior finish failures are due to neglected or improper preparation before the finish container was opened.

Satisfactory results with these finish products, as with all finishes, depend upon good job practices:

- 1 Surfaces to be finished must be clean, dry, sound; free of grease, oil, wax, dust, and other foreign matter; free of flaking, crumbling, and chalking conditions; must be properly prepared.
- 2 Before texturing, apply a prime coat of CGC First Coat or a good quality, white interior latex flat wall paint with high solids content. Texturing over previously painted, textured or stained substrates requires application(s) of a stain-blocking sealer to obtain uniform color and minimize stain migration through to decorated surface.
- 3 Atmospheric and structural temperatures must be 13 °C (55 °F) minimum during and after application (until building is occupied). Unvented gas or oil heaters should not be used. Provide adequate ventilation at all times for proper drying.
- 4 New unpainted plaster (except veneer plaster), stucco, poured concrete, patches in masonry surfaces must age 60 days minimum prior to texture application.
- 5 Application of textures to walls below grade or to pool areas is not recommended.
- 6 SHEETROCK Ceiling Spray Texture, E-Z Spray, is not recommended for high-humidity areas, such as kitchens and bathrooms. Other textures in kitchens and baths should be painted.
- 7 Heavy water-based textures may result in sagging of gypsum board ceilings under these conditions: high heat and humidity, improper ventilation, and/or board application to framing and insufficient board thickness for span between supports. Application of a primer equalizes surface porosity and provides a uniform color. Primers are not intended to reduce sag potential.

When using water-based textures, refer to the following table:

| Board Thickness | | Application Method (Long edge relative to frame) | Maximum Frame Spacing o.c. | |
|-----------------|------|--|----------------------------|--------|
| mm | inch | | mm | inches |
| 9.5 | 3/8 | Not Recommended | — | — |
| 12.7 | 1/2 | Perpendicular Only | 400 | 16* |
| 12.7* | 1/2* | Perpendicular or Parallel* | 600 | 24* |
| 15.9 | 5/8 | Perpendicular Only | 600 | 24 |

Note: Double layer laminated. 19.1 mm (3/4") or greater total thickness—600 MM (24") o.c.

* 12.7 mm (1/2") SHEETROCK brand Interior Ceiling Board provides the strength and sag resistance of 15.9 mm (5/8") standard board without the added thickness.

- 8 COVER COAT Compound Limitations: Not to be applied on moist surfaces or surfaces likely to become moist (by condensation or otherwise); on ceiling areas below grade; on surfaces that project outside the building; or on other areas that might be subject to moisture, freezing, efflorescence, pitting, or popping.
- 9 More limitations are stated in specification sheets and on container labels.

**Part 1:
General**

| | |
|---|--|
| 1.1 Scope | Specify to meet project requirements. |
| 1.2 Qualifications | All materials, unless otherwise indicated, shall be applied in accordance with its current printed directions. |
| 1.3 Submittals | Upon request, the contractor shall provide samples prepared in advance with the specified materials which, when approved, shall be the standards of finish to be provided on this project. |
| 1.4 Delivery and Storage of Materials | <p>A All materials shall be delivered in their original unopened containers bearing the manufacturer's name, brand name, and directions for use.</p> <p>B All containers shall be kept tightly closed when in storage, stored at moderate temperatures, and protected from damage by tampering and exposure to the elements.</p> |
| 1.5 Environmental Conditions | During cold weather, thermostatically controlled heat shall be provided to maintain 13 °C (55 °F) minimum temperature during and after application until building is occupied. Unvented gas or oil heaters shall not be used to provide heat. Adequate ventilation shall be provided at all times for proper drying. |

**CGC Textures
and Finish Products**

| | | |
|------------------------------|-----------------------------|---|
| Part 2: Products | 2.1 Materials | (Specify surface treatment and finish materials from product descriptions and Selector Guide in this catalog.) |
| | 2.2 Mixing and Equipment | Mix texture finish products with water only as directed by manufacturer. Do not overdilute. Use equipment of a size and type to assure acceptable results. |
| Part 3: Execution | | Note to architect: Where more detailed specification is desired, select from applicable product submittal sheet. |
| | 3.1 Surface Preparation | <p>All surfaces, including joint compound applications, filling treatments, and patching treatments, shall be dry, clean, and sound. Dull or roughen any glossy surfaces. Prime metal surfaces with a rust-inhibitive primer. Fill and seal any exposed wood surfaces.</p> <p>New unpainted plaster (except veneer plaster), stucco, poured concrete, and new concrete patches must age 60 days minimum prior to primer and texture application.</p> <p>For concrete surfaces, remove form oils or parting materials, efflorescence, grease, and other deposits. Finish 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. If filling is required, apply a Setting-Type Joint Compound (DURABOND or SHEETROCK), or COVER COAT Compound. Apply in as many coats as are needed to provide a level, crack-free fill without edge joinings that show through decoration. Exercise special care to provide a smooth, level surface, free of irregularities, in areas that will be exposed to sharply angled lighting.</p> <p>In drywall construction, treat joints and fastener heads with a joint system manufactured by Canadian Gypsum Company, following manufacturer's instructions. Smooth and fill any scratches or scuffs in gypsum drywall surfaces.</p> <p>When all surfaces are prepared and dry, apply a full coat of CGC First Coat or a good-quality, undiluted white interior latex flat wall paint with high solids content over entire surface. Allow to dry.</p> <p>Redecorating Previously 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. Follow manufacturer's directions on the container. Prime the surface with a stain-blocking sealer and let dry before applying a texture.</p> <p>Redecorating Previously Textured Surfaces—An aged textured ceiling or sidewall should be painted only after the surface has been primed with a stain-blocking sealer to prevent leaching of any stains that may have absorbed into the texture over time (check manufacturer's literature for stain containment instructions).</p> <p>Wall Textures—Use roller, spray, or brush to repaint wall texture finishes. All surface preparations for texturing must be followed, including a stain-blocking sealer.</p> <p>SHEETROCK Ceiling Spray Texture—E-Z Spray—Best results are obtained if the paint is spray applied. If rolled, use a long nap paint roller with 12.7 to 19.1 mm (1/2" to 3/4") nap depending on the texture pattern. Brush application of paint over an aggregated ceiling texture is not recommended. An aged ceiling textured with SHEETROCK Ceiling Spray Texture—E-Z Spray may be resprayed with additional texture to cover cracks and blemishes and to brighten and rejuvenate the ceiling. All surface preparation instructions for texturing must be followed, including application of a stain-blocking sealer.</p> |
| | 3.2 Application | Apply at a coverage rate not to exceed directions printed on container. Apply material to blend uniformly and cover fully without starved spots or other evidence of thin application. Provide uniform texture without application patterns. Remove any texture droppings or overspray from walls, windows, and floor, leaving room clean for following trades. |

Architectural Systems

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Additional Information

**Product Information
and Literature**
<http://www.cgcinc.com>

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Safety First!

Follow good safety and industrial hygiene practices during handling and installing 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.