



CGC COVER COAT™ BRAND LEVELING COMPOUND

DATA SHEET



DESCRIPTION

A PREMIUM GRADE LEVELING COMPOUND FOR CONCRETE AND MASONRY SURFACES FEATURING

- Perlite aggregate
- Excellent workability
- Minimum drying shrinkage
- Superior crack resistance
- Spray or trowel application
- Excellent hide and leveling qualities
- High-strength bond (no bonding agent required)

ADVANTAGES

CGC Cover Coat™ Brand Leveling Compound is an aggregated powder formulation for filling and smoothing monolithic interior concrete ceilings and columns located above grade. Mixed with water at job site – excellent slip for trowel application and provides good pumpability for fast and easy spray application. Levels surface irregularities, masks surface defects and has superior resistance to fissure cracking at normal thicknesses. Dries to a crisp white finish that may be left as a texture finish itself or overpainted if desired. White latex paint may be added to increase whiteness and improve surface hardness.

EASY TO MIX: Powder product is quickly mixed with water to proper consistency. Unused powder can be stored for future use.
ECONOMICAL: Excellent workability and coverage for trowel application, and low cost spray application reduces job time. Allows consistent results quickly, for earlier occupancy and faster return on investment.
VERSATILE: For trowel or spray application, can be left as a texture finish itself and overpainted if desired.
DECORATES AND CONCEALS IMPERFECTIONS: Covers most surface defects in interior concrete and masonry surfaces – no bonding agent required. Provides smooth white base for further decoration.

LIMITATIONS

1. Application below grade or in high-humidity areas not recommended.
2. Should not be applied over surfaces subject to direct moisture contact, freezing, efflorescence, pitting or popping, movement, or other abnormal conditions.

DIRECTIONS

SURFACE PREPARATION

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. Patch any large holes with CGC Durabond® Brand 90 Setting-Type Compound or by spot application of CGC Cover Coat Leveling Compound prior to finish coat application. Coat metal surfaces with rust preventative paint and allow to dry thoroughly.

MIXING

Use clean mixing vessel equipped with variable speed agitator. Sift each bag of CGC Cover Coat Leveling Compound into 13 litres drinkable water for trowel application, 20 litres for spray application. Let soak for 15 minutes (longer if water and powder are cold) and remix, adjusting to desired consistency by adding small amounts of water. Do not exceed 15 litres for trowel application, or 23 litres for spray. Do not overthin.

ADDITION OF PAINT

If better wet and dry hide, improved surface hardness, wider spray fan and faster spray application are desired and when CGC Cover Coat Leveling Compound is to be left exposed as a ceiling texture, a good grade polyvinyl acetate, vinyl acrylic, or other water thinned paints in a flat or semi-gloss finish can be added. White, off-white, or pastel colours only are suitable. Compatibility of paints to be used with CGC texture products should be checked with paint supplier before use. Paint should be added to texture wet mix at a rate of 4.5 litres per 15 kg of texture by substituting 4.5 litres of paint for 4.5 litres of water. Overthinning by adding paint to a fully diluted mix should be avoided.

APPLICATION

Maintain 13 °C (55 °F) temperature during and after application until building is occupied. Provide adequate ventilation for proper drying. Do not use unvented gas or oil heaters. If thickness required exceeds 3 mm (1/8"), apply in successive coats allowing each coat to dry thoroughly before applying subsequent coats.

TROWEL APPLICATION

Spot larger holes, depressions and seams in concrete first, then follow with skim coat over entire surface.

SPRAY APPLICATION

Use spray equipment similar to Grover 452-A 10-1 ratio double action pump, or Rotor/Stator (Moyno type) pump. Use 19 mm (3/4") to 25 mm (1") material hose, a 9.5 mm (3/8") atomizing hose with a 12.7 mm (1/2") air line from compressor. Plaster type mixers, Binks-type hand guns, or hopper guns may also be used. Use minimum 9.5 mm (3/8") orifice. For hopper gun keep pressure low (20 to 30 p.s.i.). For pole, gun base atomization pressure on material feed pressure. Keep as low as possible consistent with a uniform spray pattern.





COVERAGE

TROWEL: 8 m² (86 ft.²) / 15 kg at 3 mm (1/8") thickness
SPRAY: 14 m² (150 ft.²) / 15 kg

Coverage may vary depending on surface characteristics, depth of fill and application method.

CARE OF EQUIPMENT AND STORAGE

Clean all equipment after use. Remove residues and partially dry material from tools. Store in a cool, dry place. Close open bags as airtight as possible.

BASIC CAUTIONS

1. Excessive water usage causes check cracking, poor bond and lack of hide.
2. Do not intermix with other compounds in wet or dry form.
3. Maintain minimum air, water, mix and surface temperature of 13 °C (55 °F) within working areas during application.
4. Do not exceed recommended coverage.
5. When mixing or otherwise working in a dusty atmosphere containing this material, use dust collector, or wear eye protection and a respirator to remove dust. Ventilate the work area.

PRODUCT DATA

Colour	White
Aggregate	Perlite
Dilution	Trowel: 13 L/15 kg Spray: 20 L/15 kg
Shelf Life	Up to nine months under good storage conditions
Storage	Close opened bags as airtight as possible. Store in cool, dry place.
Packaging	15 kg bag

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 NOSH/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

The trademarks CGC, COVER COAT, DURABOND, THE CGC LOGO, and related marks are

trademarks of USG Corporation or its subsidiaries or its affiliates.

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.

