



CGC SYNKO® BRAND CONCRETE SEAL

DATA SHEET



DESCRIPTION

A LIGHTWEIGHT GYPSUM PLASTER COMPOUND

- Lightweight
- Excellent workability
- High-performance concrete ceiling leveler
- Provides good base for medium to coarse texture spray

ADVANTAGES

CGC Synko® Brand Concrete Seal is a lightweight gypsum plaster compound designed to be trowelled over sound and dry interior concrete without the need for bonding agents. It has its own built-in adhesive. It has excellent workability and mixes easily with no lumps.

EASY TO MIX: Powder product is quickly mixed with water to proper consistency.

EXCELLENT WORKABILITY: Easy to work with, good adhesion and can fill voids of up to 3 mm (1/8") thick.

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 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.

If the concrete surfaces are uneven, all patching of voids, holes and form edges over 3 mm (1/8") thickness should be filled with CGC Synko® Brand Concrete Fill. Small and shallow voids up to 3 mm (1/8") can be patched with CGC Synko® Concrete Seal itself and allowed to set.

MIXING

All tools and mixing containers should be clean and free of any previously set or partially set compound. Any contamination may significantly affect the working/setting characteristics of the product. Mix just enough compound which can be used within approximately 4 hours. Initial mixing ratio is approximately 11.5 liters of clean water per 15 kg bag of CGC Synko® Concrete Seal. In a clean container add powder to water and mix thoroughly until smooth and lump free. Allow to stand for 5 to 10 minutes then briefly remix and add additional water to achieve desired consistency. The recommended method of mixing is with a mixing paddle fitted to an electric drill.

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. Using a trowel or putty knife, apply on ceiling in a continuous application no thicker than 3 mm (1/8"). Prior to texturing, additional coat(s) of CGC Synko® Concrete Seal is required depending on the texture finish. Finer textures require a minimum of two coats.

BASIC CAUTIONS

1. Do not intermix with other compounds in wet or dry form.
2. Maintain minimum air, water, mix and surface temperature of 13 °C (55 °F) within working areas during application.
3. 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.
4. Apply texture within one week of CGC Synko® Concrete Seal application.



PRODUCT DATA

Colour	White
Dilution	Trowel : 11.5 L / 15 kg
Coverage	150 to 200 ft ² of material / 15 kg bag (Coverage may vary depending on surface characteristics and application)
Shelf Life	Up to six months under good storage conditions
Storage	Store in cool, dry place and no direct contact with ground. Rotate inventory.
Packaging	15 kg bag

PRODUCT INFORMATION

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

WARNING

Spraying mist of 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 eye 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.

