



CGC SYNKO® BRAND CONCRETE FILL

DATA SHEET



DESCRIPTION

CGC Synko® Brand Concrete Fill is a lightweight, quick-setting, fiberglass reinforced plaster compound. It is formulated to fill deep voids or cracks in interior concrete or masonry walls and ceilings. CGC Synko® Concrete Fill is excellent for filling and leveling cracks and voids between pre-cast concrete panels, columns and concrete masonry. It can also be used to pre-fill or patch plaster or drywall surfaces.

ADVANTAGES

EASY TO MIX: Powder product is quickly mixed with water to proper consistency. Unused powder can be stored for future use.
EXCELLENT WORKABILITY: Easy to work with, good adhesion to appropriate substrates and can fill voids of up to 25 mm (1") thick in one coat with virtually no shrinkage or cracking.
CONCEALS IMPERFECTIONS: Covers most surface defects in interior concrete and masonry surfaces. No bonding agent required.

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.

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 50 minutes. Initial mixing ratio is approximately 10 liters of clean water per 15 kg bag of CGC Synko® Concrete Fill. In a clean container add powder to 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, spread evenly onto substrate. After CGC Synko® Concrete Fill has set, scrape any ridges or overfill and finish as required, with CGC Synko® Brand Concrete Seal or any other CGC Synko® Brand All-Purpose or Finishing Compound.

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.



PRODUCT DATA

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| Colour | White |
| Dilution | Trowel : 10 L / 15 kg |
| Coverage | 12 L of material / 15 kg bag (Coverage may vary depending on surface characteristics, depth of fill and application) |
| Shelf Life | Up to six months under good storage conditions |
| Storage | Close opened bags as airtight as possible. 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.

