



# CGC SYNKO® BRAND PRE-COAT DRYWALL SURFACE EQUALIZER

## DATA SHEET



### HIGH-PERFORMANCE BASE COAT FOR SUPERIOR RESULTS WHERE GLOSS OR SEMI-GLOSS PAINTS WILL BE APPLIED OR WHERE CRITICAL LIGHTING CONDITIONS WILL OCCUR

- Minimizes joint banding and photographing
- Vinyl acrylic latex based, fast and easy clean up with water
- Ready to use. Designed for fast, economical application
- Applies with brush, roller, or sprayer
- Easy to sand

#### DESCRIPTION

Pre-Coat is a sandable, high solids, flat interior base-coat designed specifically to minimize the surface texture differences between the wallboard face-paper and the joint compound used to conceal joints, fasteners and trim.

Unlike traditional primer/sealer products, CGC Synko Pre-Coat Drywall Surface Equalizer has been formulated specifically to equalize both porosity and surface texture differences and provide greater uniformity of the finish coat. In contrast to a sealer, CGC Synko Pre-Coat does not provide a film that seals the substrate surface. Instead, it minimizes porosity differences by providing a base that equalizes the absorption rate variations between the drywall face paper and the finished joint compound when painted. CGC Synko Pre-Coat also provides the proper type and amount of pigments and fillers (lacking in many conventional primers and sealers) to equalize surface texture differences. CGC Synko Pre-Coat Drywall Surface Equalizer is not intended as a final coating, it must be painted over when dry.

#### LIMITATIONS

1. Allow CGC Synko Pre-Coat Drywall Surface Equalizer to dry and then apply a primer/sealer before applying texture or finishing paint.
2. Apply a quality wall size before applying wallpaper or vinyl wallcovering.
3. During storage protect material from temperature extremes, moisture and free water. Protect from freezing. CGC Synko Pre-Coat Drywall Surface Equalizer ages naturally during storage, so failure to rotate stock may cause performance problems.
4. Not intended as a final coating; must be overpainted when dry.

#### DIRECTIONS

##### SURFACE PREPARATION

CGC Synko Pre-Coat Drywall Surface Equalizer should be applied to new (not previously painted) surfaces only. Surfaces must be dry, clean, sound and free of oil, grease and efflorescence. Treat drywall joints and nailheads with a CGC Synko® Brand joint treatment system.

##### MIXING

Stir gently. Do not thin for brush or roller application. For spray application, if necessary, add water in 250 mL increments up to a maximum 0.5 L litre of water per 18 litres of paint.

**Note:** Overthinning may cause poor adhesion, lack of hide and unequal suction when dry. May be tinted.

##### APPLICATION

Apply a full coverage coat. Material dries to touch in under 60 min. under 24°C (75 °F)/50% RH conditions. Maintain minimum air, product mix and surface temperature of 13 °C (55 °F) during application and until surface is dry. Brush, roller, or airless spray gun may be used. If surface is not ideal, back rolling of airless spray applications may be beneficial. Brush—Use a high-quality, professional paint brush. Roller—For best results, use a high-quality roller with 6mm to 12mm (1/4" to 1/2") nap on smooth and semi-smooth surfaces. For any surface, maximum nap length should not exceed 12mm (1/2"). Airless spray gun—Tip size 0.019" to 0.021" recommended. If dry sanding use 150-grit sandpaper or 220-grit abrasive mesh cloth or finer. Avoid scuffing paper. For a superior finish, CGC Synko Pre-Coat must be applied prior to sealer, texture and finishing paint.

CGC Synko Pre-Coat Drywall Surface Equalizer is recommended for use where gloss, semi-gloss, enamel, dark or non-textured finishes are specified or where severe (critical) lighting conditions occur. (For example, skylights, long hallways or atriums with large surface areas flooded with artificial and/or natural lighting, strong side lighting from windows or surface-mounted light fixtures.)

**Note:** Adjust pressure and material feed rate so a full coverage coat can be achieved by overlapping preceding application with 1/4 to 1/2 of fan width at a distance of 18" from surface. Pressure and material feed rates will vary with hose diameter, height or distance pumped and paint consistency. CGC Synko Pre-Coat Drywall Surface Equalizer contains a high level of select pigments and fillers like conventional latex flat paints. Clogging at the spray gun tip may result when these paints are used in spray equipment previously used to spray PVA sealers which contain high levels of resin. The use of clean or new hoses is recommended to avoid this problem when spraying CGC Synko Pre-Coat Drywall Surface Equalizer.

#### CLEAN-UP

Wipe up drips and spills immediately with damp cloth. Clean tools with warm soapy water. Close container after each use.





## PRODUCT DATA

<b>Colour</b>	White—may be tinted
<b>Binder</b>	Vinyl acrylic
<b>Filler</b>	Calcium carbonate
<b>Dilution (water)</b>	Up to 0.5 L of water per 18 L of paint
<b>pH</b>	8.0 to 9.9
<b>VOC content</b>	<50 g/L
<b>Drying time</b>	Dries to touch in under 60 min. under 75 °F/50% RH conditions
<b>Coverage</b>	85 to 100 m <sup>2</sup> (900 to 1,100 ft <sup>2</sup> ) per 18 L pail
<b>Storage</b>	Shelf-life up to nine months under good storage conditions. Store in protected place, because extreme heat or cold accelerates aging. Check production date codes periodically. Rotate stock on first-in, first-out basis.
<b>Packaging</b>	18 L pail

**PRODUCT INFORMATION**  
See [cgcinc.com](http://cgcinc.com) for the most up-to-date product information.

**WARNING!**  
Mist, vapors and/or dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Avoid irritation by reducing exposure to mist, vapors and/or dust. Use in a well-ventilated area or provide sufficient local ventilation. If misty/high vapor levels/dusty, wear a NIOSH/MSHA approved mist, vapor or dust respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician.

Wash with soap and water after use. Do not ingest. If ingested, call physician. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Close container and discard properly. Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis). Product safety information: (800) 507-8899 or [usg.com](http://usg.com).  
**KEEP OUT OF REACH OF CHILDREN.**

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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.

