

# **DESCRIPTION**

# **LIMITATIONS**

# PREPARATION

# **APPLICATION**

ROLLER

# USG SHEETROCK® BRAND COVER COAT® COMPOUND

#### For smoothing and finishing monolithic interior concrete surfaces.

- · Ideal for finishing fully cured concrete ceilings and columns
- · Strong bond and a durable finish with no bonding agent required
- Easy to apply with a roller, airless sprayer or hand trowel
- GREENGUARD Gold certified and qualifies as a low VOC emitting material (meets CA 01350)

USG Sheetrock® Brand Cover Coat® Compound is a premium grade product designed for filling and smoothing monolithic interior concrete ceilings and columns located above grade. Factory mixed for consistently high quality and smooth application, USG Sheetrock® Brand Cover Coat® Compound is easily applied with drywall tools.

USG Sheetrock® Brand Cover Coat® Compound provides an excellent bond that resists flaking, chipping and scuffing. USG Sheetrock® Brand Cover Coat® Compound dries to a fine, white surface; usually no further decoration is necessary on noncontact areas. USG Sheetrock® Brand Cover Coat® Compound is not washable unpainted and may be decorated if desired.

- 1. Protect container from freezing and extreme heat.
- 2. Do not apply over moist surfaces or surfaces likely to become moist (by condensation or otherwise); on below-grade surfaces; on surfaces that project outside the building; or on other areas that might be subject to moisture, freezing, efflorescence, pitting or popping. Refer to USG literature Evaluating Jobsite Environmental Conditions (J2074) for more information.
- **3.** Prior to using any epoxy coating, consult the epoxy coating manufacturer and follow manufacturer's specific recommendations regarding the preparation or suitability of USG Sheetrock® Brand Cover Coat® Compound for the epoxy coating.

In cold weather, temperatures within the building shall be maintained at a minimum of 55°F (13°C). Adequate ventilation shall be provided to carry off excess moisture. Prepare concrete surfaces by removing any major protrusions or ridges. New concrete should age 60 days or more. Remove any form or parting oils, grease or efflorescence. Fill deep voids or offsets with USG Sheetrock® Brand Durabond® Setting-Type Joint Compound or USG Sheetrock® Brand Easy Sand™ Lightweight Setting-Type Joint Compound, then apply a skim coat of USG Sheetrock® Brand Cover Coat® Compound over those areas after the joint compound has hardened but not necessarily dried. All concrete surfaces must be dry, clean and sound before applying USG Sheetrock® Brand Cover Coat® Compound. Prime any exposed metal with a good rust-inhibitive primer. Mix compound lightly and test apply. If required, add small amounts of water to the compound.

USG Sheetrock® Brand Cover Coat® Compound can be applied with a drywall flat finisher box, joint knife, roller or airless spray equipment.

Use paint pan or large pail. Paint roller 1/4" to 1" nap and with handle long enough to work from floor. To smooth out roller-applied USG Sheetrock® Brand Cover Coat® Compound, finish surface with a wide-blade finishing knife or rubber squeegee. When thoroughly dry, sand to a smooth, level surface.

Water directions: 1 to 1-1/2 gal. (3.8 to 5.7 L) per 4.5 gal. (17.0 L).



# APPLICATION CONT. AIRLESS SPRAY EQUIPMENT

	Graco	Titan
Pump	Mark V™	PowrTwin™12000
		Speeflo PowrTwin™ 8900
Tip Size (orifice)	.025031	.027031
Pressure at Tip	2,500 to 3,000 psi	2,500 to 3,000 psi
Hose	3/8 in. I.D. high tensile-strength hose (airless)	3/8 in. I.D. high tensile-strength hose (airless)

Water direction for spray: Up to 2 gal. (7.6 L) per 4.5 gal. (17.0 L).

SPRAY APPLICATION

Hold gun 16 in. to 18 in. from surface and spray using a 16 in. to 20 in. fan. Overlap preceding application by 1/2 of the fan width.

Always wear eye protection—especially when spray applying. Use in a well-ventilated area. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation or wear appropriate respiratory protection. See warning language on product packaging and read Safety Data Sheet for full personal protective equipment (PPE) requirements.

STEPS TO ACHIEVE A FLAT FINISH

In accordance with GA-214, a completed mock-up will be the visual project standard that will enable the design professional, contractors and building owners to agree upon the final appearance prior to beginning any widespread finish work.

On ceilings, apply first coat with drywall flat finisher box, joint knife, long nap roller or airless sprayer, leveling ridges or lips in concrete. When coating entire area, keep moving in one direction and overlap previous application. Level and smooth surfaces before compound dries. When first coat is dry, sand to a smooth, level surface and remove sanding dust. Apply second coat perpendicular to first coat. Apply third coat in the same method as the second coat, smoothing carefully before surface hardens. When thoroughly dry, sand to a smooth, level surface.

**NOTE:** The number of coats required may vary based on jobsite and environmental conditions. Rough and uneven surfaces may require more than three coats. Voids in the concrete may create air craters in USG Sheetrock® Brand Cover Coat® compound, which may also require the application of more than three coats for a satisfactory surface. Apply additional coats as described for third-coat application.

On outside corners, apply paper-faced beads by applying USG Sheetrock® Brand Cover Coat® Compound generously to adjoining edges of the concrete column about 3 in. to 4 in. on each side, the length of the column. If corner bead is required, align and seat USG Sheetrock® Brand Paper-Faced Metal Corner Bead into freshly applied USG Sheetrock® Brand Cover Coat® Compound, and wipe down flanges. Let compound dry, then apply successive coats, feathering out slightly beyond each coat until flanges are filled and smoothed. Let each coat dry before next application. Apply sufficient coats to make column surfaces smooth and level.

# **DECORATION**

If decoration is desired, apply a prime coat of USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer, USG Sheetrock® Brand First Coat™ Primer, or a good-quality, undiluted interior latex flat wall paint with high solids content over the entire surface and allow to dry. USG Sheetrock® Brand Cover Coat® Compound may be left undecorated on noncontact areas. Not washable if unpainted. If decoration is specified, follow directions for designated product. Refer to USG literature Finishing & Decorating Gypsum Panels (J2010) for information.

## **PRODUCT DATA**

#### PRODUCT INFORMATION

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

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/qq

#### CAUTION

Dust from sanding may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Use a sander with vacuum attachment or wet-sanding to reduce dust. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed or irritation persists, call physician. Prolonged or repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis). Keep containers closed when not in use. For more information call Product Safety: 800-507-8899 or see the SDS at usg.com KEEP OUT OF REACH OF CHILDREN.

#### TRADEMARKS

The trademarks USG, COVER COAT, DURABOND, EASY SAND, FIRST COAT, SHEETROCK, TUFF-HIDE, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

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# NOTICE

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# SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read SDS and related literature on products before specification and/or installation.



Type: A (vinyl-based) ready mix drying type joint compound

**Use:** Hand or mechanical tool application.

Coverage: Approximately 90-120 ft.<sup>2</sup> per 4.5 gal. at 1/16 in. thickness.

**Compliance with Standards:** Meets ASTM C475, *Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board* 

**Storage:** Store at 55-95°F (13-35°C) in a dry location. Protect from freezing, extreme heat and exposure to direct sunlight. Keep container tightly sealed. Do not use if material is discolored or has an unpleasant odor.

**Shelf life:** Up to nine months from date of manufacture under proper storage conditions. Check production date codes periodically. Rotate stock on first-in, first-out basis.

**Packaging:** 4.5 gal. pail, 4.5 gal. carton and 3.5 gal. carton. Packaging size availability may vary by market.

Cleanup: Wash tools with warm, soapy water, and wipe dry to prevent rusting.

Low VOC Content: 2 g/L

## Frozen Material Guidelines<sup>1</sup>

- 1. In the event material is frozen, allow it to thaw completely.
- 2. Do not apply any form of heat to container.
- **3.** Open the container carefully to prevent spilling any separated liquid. This is not water and must be re-mixed into the compound.
- 4. Do not add water until the material is re-mixed. Once the material remixes to a smooth, lump-free consistency, water may added per USG recommendations to obtain the desired working properties. Do not use if the material is not smooth or lump free after re-mixing.

#### Note:

1. For more information, refer to USG literature USG Sheetrock\* Brand Ready-Mix Joint Compound Frozen Material Guidelines (J2155).

# **SUBMITTAL APPROVALS**

Job Name	
Contractor	Date

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