

MR-MANUFACTURER

COVER COAT® Compound is manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

PP-PRODUCT PRESENTATION

COVER COAT Compound is a premium-grade, non-asbestos vinyl-base product designed for filling and smoothing monolithic concrete ceilings and columns located above grade. Supplied in ready-mixed form, easily applied with drywall tools in two or more coats. No extra bonding agent is needed. Sand may be added for an interesting light textured effect. Dries to a fine, white surface usually making further decoration unnecessary, but may be decorated if desired. Also can be used for embedding and finishing drywall tape, metal bead and trim.

Features

Ready-Mixed Consistency -- Factory-mixed for consistently high quality and smooth application.

Smooth Application -- Creamy consistency makes application fast and easy, minimizes droppings. Spillage wipes up easily, virtually eliminating costly job clean-up.

Low Shrinkage, Outstanding Bond -- COVER COAT Compound features minimum drying shrinkage. Saves money by shortening preparation time and obtaining finer finished work, especially on concrete ceilings where imperfections are filled. Vinyl binder provides excellent bond which resists flaking, chipping, and scuffing.

Brilliant White, Extra-Smooth Finish -- Excellent appearance makes a desirable finish when no decoration is specified. Smooth surface means less sanding with superior results.

Fewer Decorating Problems -- If decoration is specified, smooth finish and lack of chemical reaction with paints simplify decoration, minimize callbacks.

Long Shelf Life -- Strong, durable plastic pails or corrugated cartons carry, stack and store easily. Tough, heavy-gauge polyethylene plastic liner keeps compound fresh and usable in carton, assures shelf life of about 9 months.

UA-USSES, APPLICATIONS

For smoothing and finishing interior concrete surfaces. For fill and finish coats over most concrete; also for drywall tape and bead embedment.

AI-ASSEMBLY, INSTALLATION

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 SHEETROCK Setting-Type (DURABOND) or Lightweight Setting-Type (EASY SAND) Joint Compound, then apply a skim coat of COVER COAT Compound over these areas after SHEETROCK Setting-Type Joint Compound has hardened but not necessarily dried. All surfaces must be dry, clean and sound before applying COVER COAT Compound. Prime any exposed metal with a good, rust-inhibitive primer.

Mix Compound lightly and test-apply. Add small amounts of water if required. Apply COVER COAT Compound using any one of the following application methods.

Roller Application with handle long enough to work from floor. Equipment: Paint pan or large pail. Paint roller 1/4" to 1" nap. Short nap gives lower stipple with coarse pattern. To smooth out roller-applied COVER COAT Compound, finish surface with steel blade, acoustical knife or rubber squeegee. When thoroughly dry, sand to a smooth, level surface. Water directions: One to 1-1/2 gal. (3.8 to 5.7 L) per 61.7 lb. (28 kg).

Spray Application for large areas prior to installation of partitions. Equipment: Binks 18D gun or equivalent, equipped with a 67 or 68 stainless steel fluid nozzle and a 106 or 101 air nozzle. For external mix, use a 67 stainless steel fluid needle. Air hose size 3/8" inside dia. with 3/8" swivel; fluid-hose 1/2" inside dia. with 1/2" swivel; control hose size 1/16" with 1/4" swivel. Air driven pump sizes: 4-1/2:1 ratio for hose lengths up to 125 ft.; 7-1/2:1 ratio for lengths up to 200 ft.; 10:1 ratio for lengths over 200 ft. For Fog Spray: Adjust atomizing air pressure to approx. 60 psi (.04kg/km²) and material feed pressure to approx. 30 psi (.02kg/km²).

Flat-finish application for moderate-sized areas, covering offsets, pock-marked areas or for leveling depressions.

On ceilings, apply first coat with drywall flat finisher or drywall knife, 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, smoothing carefully before surface hardens. When thoroughly dry, sand to a smooth, level surface. Very rough or uneven surfaces may require more than two coats. Apply additional coats as described for second-coat application.

For sand-texture effect, add one part 60-100 mesh, washed, white sand to approx. two parts COVER COAT Compound, generally applied as second coat. Vary mix and finish by using up to one part sand to one part COVER COAT Compound.

On columns, apply COVER COAT Compound generously to adjoining edges of the concrete column about 3" to 4" on each side, the length of the column. Align and seat SHEETROCK 800 Corner Bead, press into freshly applied COVER COAT Compound and wipe down flanges. Let compound dry, then apply successive coats of COVER COAT, feathering out slightly beyond each coat until flanges are filled and smoothed. Let each coat dry before next application. Apply sufficient coats of COVER COAT Compound to make column surfaces smooth and level.

MF-MATERIALS, FINISHES

Material: Non-asbestos, vinyl-type formulation.

Freezing Sensitivity: Protect from freezing.

Coverage: Approx. 1-1/2 to 2 sq. ft. per lb. at 1/16" thickness; with sand, 2 to 2-1/2 sq. ft. per lb. at 1/16" thickness.

Storage: Shelf life up to nine months under good storage conditions. Should be stored in protected place, as extreme heat or cold accelerates aging. Check production-data codes periodically. Rotate stock on first-in, first-out basis.

Packaging: 61.7 lb. (28 kg) cartons and plastic pail.

CS-COATINGS, SURFACING

COVER COAT Compound may be left undecorated. If decoration is specified, follow directions on container.

TS-TECHNICAL SUPPORT

For further information order technical data sheet J-59 by calling toll-free 1-800-USG-4YOU (874-4968).

CC-CODES, CERTIFICATION

Complies with ASTM C475.

OM-OPERATION, MAINTENANCE

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.