

SHEETROCK® Brand Ceiling Spray Texture



Fine, Medium and Coarse



Provides striking acoustical appearance. Ideal for new ceilings and for renewing old ceilings.

- Hides minor surface defects with an attractive texture.
- Choice of three high-style finishes.
- Easy pumping, low-cost spray application.

Fine Aggregated	Medium Aggregated	Coarse Aggregated

Description

SHEETROCK® Brand Ceiling Spray Texture—QT Poly contains polystyrene aggregate that is available in Fine, Medium and Coarse for decorating variety. Produces a handsome simulated acoustical ceiling finish with no acoustical correction. Can be applied over treated noncontact gypsum panel, plaster and concrete substrates. Dries to a white color that is typically left unpainted on noncontact ceiling surfaces. Not washable unpainted.

Advantages

Variety and Beauty: Three interesting texture grades allow choice of finish to match room decor and taste.
Easy to Mix: Mixed with water this product is easily spray applied with standard equipment.
Decorates and Conceals: Ideal for new construction; also makes old ceilings look like new.

Limitations

1. Application below grade or in high humidity areas such as kitchens and baths, is not recommended.
2. Water-based textures may result in gypsum board sag under severe environmental conditions or improper construction such as: high heat and humidity, improper ventilation, inappropriate board thickness and/or framing spacing. When using SHEETROCK Brand Ceiling Spray Texture, refer to the following table:

Board Thickness		Application Method	Maximum Frame Spacing o.c.	
inch	mm	(Long edge relative to frame)	inches	mm
3/8	9.5	Not Recommended	—	—
1/2	12.7	Perpendicular Only	16*	406
5/8	15.9	Perpendicular Only	24	610

Note: Double layer laminated. 3/4" or greater total thickness—24" o.c.
 *If 1/2" SHEETROCK® Brand Interior Gypsum Ceiling Panels are specified, maximum frame spacing is 24" o.c.

Directions

Surface Preparation

Substrate must be sound, dry, clean, and free of oil, grease, mildew, efflorescence and other foreign materials and/or contaminants. Product, air and surface temperatures must be maintained at a minimum of 55 °F (13 °C) throughout the finishing process when using joint compound, primer, and texture products.

New Drywall: Treat joints and nailheads with an appropriate USG Joint Treatment System.

New Concrete/Plaster: Age at least 60 days before texturing. For concrete surfaces, remove form oils and efflorescence and grind down form lines. Fill cracks and holes, level offsets and voids to the same level as adjacent surfaces with SHEETROCK® Brand Setting-Type (DURABOND®) or Lightweight Setting-Type (EASY SAND™) Joint Compound or COVER COAT® Compound and let dry. Apply as many coats as are needed to provide a crack-free fill without edge joinings that show through decoration.

Painted Surfaces: Lightly sand to dull any sheen and develop "tooth" for good bond. Wash surface with a strong detergent from the bottom up to remove any dust, dirt, or sheen. A strong solution of TSP (trisodiumphosphate) works best.

Note: Texturing over previously painted, textured, or stained substrates may require application(s) of a stain-blocking sealer to obtain uniform color (check manufacturer's instructions for stain containment instructions). Prevent rust stains by spot priming bare metal with a good rust-inhibitive primer and let dry prior to the full surface priming.

Substrate Priming

Application of a prime coat is necessary to equalize surface porosity. After prepared surfaces have thoroughly dried, apply a prime coat of SHEETROCK® Brand First Coat flat latex paint or a good quality interior latex flat wall paint with high solids content. Prime coat should be applied undiluted and allowed to dry before decorating.

Mixing

Using a clean mixing vessel, add recommended amount of water per instructions on bag. Sift texture into the water using a power agitator to blend texture and water. Mix initially at a heavy viscosity to disperse the powder and eliminate lumps. Allow



mixture to soak 15 minutes—longer with very cold water. Mix until smooth and lump free, then add water to obtain the desired spray viscosity. Texture product can be mixed using a heavy-duty power drill equipped with a mixing paddle or a professional style self-contained mixer. Caution: Do not overthin, as poor adhesion, lack of hide, and texture variation may result. Wet-mixed texture must be used within 48 hours to ensure proper performance and prevent spoilage.

Optional: Additions to Texture

SHEETROCK Brand First Coat flat latex paint or a good quality, compatible latex flat paint may be added for additional hide, bond, and surface hardness of the finished texture surface. Add at a rate of up to 1 gal./bag of texture—substitute for 1 gal. of mixing water.

SHEETROCK® Brand Latex Additive may be added to the texture for additional bond and surface hardness of the finished texture surface. Add at a rate of up to 1 quart/bag of texture—substitute for 1 quart of mixing water.

Application

Use a spray gun, pump, and air compressor of appropriate size to match the size of the area to be textured. Hopper guns may be appropriate for small jobs or a single application. Piston and/or rotostator-type pumps can be used. Mask and protect interior areas not designated for texture application to prevent texture overspray. Correct equipment settings and mix consistency will balance the coverage rate, minimize aggregate bounce-back, control spray fan width, and facilitate complete board surface coverage. Apply at a coverage rate of between 8-10 sq. ft. per lb. of powder texture. Maintaining the coverage rate within the optimal range will prevent cracking, lack of hide, and bond problems. Wipe down any overspray from walls or other surfaces as soon as possible.

Redecorating a Textured Ceiling

A paint coating may be applied over a new, dry, textured ceiling for additional surface hardness or hide, or to impart a tint or color to the texture surface. Best results are obtained when the paint is spray applied. If rolled, use a long nap paint roller with 1/2" to 3/4" nap to minimize removal of the polystyrene aggregate. Brush application of paint over a textured ceiling is not recommended.

An aged textured ceiling can be painted or resprayed with additional texture if the surface has been primed with a stain-blocking sealer to prevent leaching of any stains that may have absorbed into the texture over time (check manufacturer's instructions for stain-containment instructions).

Product Data

Color: White.

Filler: Calcium carbonate.

Binder: Amylum and/or polyvinyl alcohol.

Aggregate: Polystyrene.

% Aggregate: 3-25% by weight.

Dilution (water): Refer to texture product bag directions.

Density (dry bulk): 30-35 lbs./ft.³ (480-560 kg/m³).

Tinting: Only as described above ("Optional: Additions to Texture Mix").

Drying Time: At 72 °F, 50% relative humidity, dries to touch in 30 to 60 min. Let dry before recoating.

pH: 7.5-8.5

Coverage: 8-10 ft.²/lb. (1.6-2.0 m²/kg). Actual coverage can vary depending on factors such as substrate surface condition, product dilution, spray techniques, procedures, and coating uniformity and thickness.

Shelf Life: 9-12 months under dry conditions.

Storage: Close opened bags as tightly as possible and store in dry place.

Packaging: 32 lb. and 40 lb. bags (14.5 kg and 18.1 kg).

Test Results

This product has been tested in accordance with ASTM E84, "Standard Method of Test for Surface Burning Characteristics of Building Materials—Steiner Tunnel Test." Test results were flame spread 5, smoke developed 0.

Submittal Approvals:

Job Name		
Contractor		Date

WARNING

Spraying mist or dust created from product may cause eye, skin, nose, throat, or respiratory irritation. Avoid inhalation of mist or dust. Wear a NIOSH/MSHA-approved respirator when dusty or misty or if spray applying. Use proper ventilation to reduce mist/dust exposure. 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. Product safety information:

(800) 507-8899.
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 U.S. Gypsum Company 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 and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.