

SHEETROCK® Wall and Ceiling Spray Texture



For beautiful sand-finish plaster effect



- Conceals minor surface defects in walls and ceilings.
- Powder formulation—mixes quickly.
- Designed for fast, low-cost spray application.
- Aggregated—excellent coverage, fast drying.



Fine Sand

Description

SHEETROCK® Wall and Ceiling Spray Texture (Texture 12) is a white coating for spray application. Available in aggregated form to achieve a sand-finish effect on interior gypsum panel surfaces. Conceals minor surface defects—provides a uniform texture with good hiding quality. Provides an excellent base for any latex- or oil-based paint; can be left unpainted on ceilings. Not washable unpainted. May also be used over metal, new concrete, and wood surfaces.

Advantages

Easy handling. Mixes easily with water; unused dry powder can be stored for future use.
Low-cost spray application. Rapid, easy application cuts costs, provides uniform coverage.
Fast drying, excellent hide. Dries in an hour to a hard, dense finish.

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 failure to observe thickness/span limitations in the following table:

Board Thickness		Application Method (Long edge relative to frame)	Maximum Frame Spacing o.c.	
inch	mm		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 Board is specified, maximum frame spacing is 24" o.c.

Directions

Surface Preparation

- New Drywall*
- New Concrete/Plaster*
- Painted Surfaces*

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.

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

Age at least 60 days before texturing. Remove form oils and efflorescence and grind down form lines. Fill cracks and holes, and level concrete surfaces with SHEETROCK® Setting-Type (DURABOND®) or Lightweight Setting-Type (EASY SAND™) Joint Compound or COVER COAT® Compound and let dry.

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. Follow manufacturer's directions on the container.

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® 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 Place 1-1/2 gal. (5.7 L) of water per 25 lb. (11.3 kg) Texture 12 in suitable mixing container. Gradually add powder to water. Stir thoroughly with mechanical mixer until completely mixed and lump-free. Soak mix for 15 min; remix. Gradually add under agitation up to 1-1/4 gal. (4.8 L) of water to reach desirable spraying consistency. Overthinning may result in poor adhesion, lack of hide, texture variation, and inability to compensate for base suction variations. Do not exceed 2-3/4 gal. (10.5 L) total water per bag. Use within 24 hours.

Application Maintain minimum air, water, mix, and surface temperatures of 55 °F (13 °C) within working areas. Using suitable, clean spray equipment, apply at a rate not to exceed 35 ft.²/lb. (7.2 m²/kg). Unless applied at the recommended coverage rate, check-cracking from excessive thickness or poor hide from too thin a coating can occur. Allow to dry overnight before applying another coat or before overpainting.

A full coverage application is recommended using a Binks Model 18D spray gun utilizing a #57 fluid nozzle with a R-27 slotted fan cap, or a Binks Model 18 spray gun utilizing a #68 fluid nozzle with a #101 slotted fan cap, or similar equipment. Adjust air pressure and material feed rate to compensate for hose length/diameter and consistency of material to be sprayed.

The following spray equipment produces excellent results: Hackel Bros. (Milwaukee, Wisc.) Model 18 or 18D special with #68 stainless-steel fluid nozzle, orifice size, 110; air nozzle #101 carbide; atomizing pressure at gun 40-50 psi; air-hose size 3/8 in. i.d. with 3/8 in. swivel; fluid hose size 1/2 in. i.d. with 1/2 in. swivel; control-hose size 3/16 in. with 1/4 in. swivel. Air-driven pump sizes: 4-1/2:1 ratio for hose lengths up to 125 ft.; 7-1/2:1 for lengths up to 200 ft.; 10:1 for lengths over 200 ft.

Product Data

Color: White; may be painted after drying if desired.
Binder: Vinyl and Amylum.
Filler: Limestone.
Aggregate: Perlite.
Dilution (water): Up to 44 qt./100 lb. (92 L/100 kg).
Density (dry bulk): Approximately 42-45 lb/ft.³ (673-721 kg/m³).
Drying Time: At 72 °F, 50% relative humidity, dries to touch in approx. 60 min. Let dry overnight before recoating.
Coverage: Up to 35 ft.²/lb. (7.2 m²/kg).
Storage: Close opened bags as tightly as possible and store in dry place.
Shelf Life: 6-12 mos. under protected storage conditions.
Packaging: 25 lb. bags (11.3 kg).

Submittal Approvals:

Job Name	Date
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.

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