



USG ENSEMBLE™ SPRAY-APPLIED FINISH (CUSTOM COLOR)

FINE FINISH FOR USG ENSEMBLE™ ACOUSTICAL DRYWALL CEILING

Features and benefits

- Acoustically transparent, technologically advanced formulation
- Custom color with a fine finish
- Recoat in 40–80 minutes (See Application)
- Applied with pneumatic spray equipment for economical installation



USE

Designed specifically as the fine finish for USG Ensemble® Acoustical Drywall Ceiling and Wall System.

BASIC INSTALLATION DATA

For complete installation instructions, see *USG Ensemble® Acoustical Drywall Ceiling Guide (SC5075)*.

MIXING

The USG Ensemble™ Spray-Applied Finish must be mixed in the 5-gallon bucket prior to filling spray machine hopper. Use a 450-rpm electric drill and a high sheer 4-blade mixing paddle, blend until it is a smooth creamy consistency. Before any water is added, check the viscosity using a material thickness gauge provided by the spray equipment manufacturer (small steel ball on a cable). Place the ball on the Finish and let go, if the ball sinks into the Finish and is no longer visible in three seconds the material is ready to put in the sprayer. If the ball is still visible after three seconds, add water in 4-ounce increments and remix until the ball sinks in three seconds.

RECOMMENDED SPRAY EQUIPMENT

A hopper style texture sprayer and a spray gun, with a standalone air compressor will be needed to apply the custom-colored USG Ensemble™ Spray-Applied Finish over the USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels. Equipment specifications are available from your local USG Sales Representative.

APPLICATION

In order to achieve proper sound performance and appearance, the USG Ensemble™ Spray-Applied Finish must be applied in a cross-hatch, half-lap spray pattern. Apply each coat very lightly with 36" min. gun clearance. Start in one corner and work progressively across the ceiling, immediately cross-hatch. After the first coat is applied wait until it is 100% dry (see drying time). Use a soft rubber squeegee trowel to remove any loose Finish from the ceiling. Repeat this step between each coat once dry. Apply successive coats until the desired appearance is achieved. Do not use the Squeegee after the last coat is applied. The Finish can be applied directly to primed metal, plastic beads and trims. Maintain proper job site conditions and wear proper personal protective equipment (safety goggles, dust masks, coveralls) while applying texture.

LIMITATIONS

1. For use only with USG Ensemble® Acoustical Drywall Ceiling and Wall Systems.
2. Not for use in areas subject to surface contact.
3. Cannot be painted without negatively affecting acoustical performance.
4. Select deep tone or bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.
5. Expect longer drying time between coats with darker colors.

PRODUCT DATA

Color: Custom Color Matching from Sherwin Williams, Benjamin Moore and PANTONE

Binder: Water-Based Acrylic

Coverage: Approximately 80 ft² per pail (x4 cross hatch half lap coats) on ceilings larger than 500 ft², a 10% overage for waste is recommended. For projects with multiple ceilings that are less than 500 ft² each, a 20% overage for waste is recommended.

pH: 9.0 to 10

Weight Solids: 55-60%

Packaging: 5 gal pails filled with 4.5 gal Finish

Drying Time*: Can be recoated after 40–80 minutes at 75°F/50% R.H. conditions. Drying time is dependent on temperature, humidity, and film thickness.

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. Unopened and unmixed Custom Colors have up to 12-month shelf life under good storage conditions. Opened and mixed Custom Colors have up to 6-month shelf life under good storage conditions. Rotate stock on a first-in, first-out basis.

*In less than ideal drying conditions, you may have to wait 90-120 min between coats. Check surface is dry to the touch before spraying subsequent coats. Using fans for air movement will typically help reduce drying time.

RECOMMENDED ORDERING INSTRUCTIONS

- Request customer color samples through your local USG Ensemble® Sales Representative.
- Allow three weeks to receive custom color sample. Please note custom color samples can take longer to receive depending on the color match request.
- Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble® Acoustical Drywall order.

SUBMITTAL APPROVALS

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

CAUTION
Causes serious eye irritation. Wash thoroughly after handling. Wear approved safety goggles and NIOSH/MSHA-approved respirator with dust filter. Ensure it is appropriate for airborne exposure at the point of use. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves. Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements. For more information call Product Safety: 1-800-507-8899 or see the SDS at usg.com. **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 USG 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. Please visit usg.com or cgcinc.com for the full warranty, limits of liability, and other terms and conditions applicable to your product.

SAFETY FIRST!
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

Job Name	
Contractor	Date

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usg.com/ensemble

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