



# USG ENSEMBLE™ SPRAY-APPLIED FINISH

FINE FINISH FOR USG ENSEMBLE™  
ACOUSTICAL DRYWALL CEILING

## Features and benefits



- Acoustically transparent, technologically advanced formulation
- White color with a fine finish
- High light reflectance (LR-.85)
- Lightweight, only 28 lb. per 4.5-gal. pail
- Quick drying, recoat in 20–40 minutes\*
- Applied with pneumatic spray equipment for economical installation
- Available in Custom Colors. See USG Ensemble™ Data Submittal sheet

## USE

Designed specifically as the fine finish for USG Ensemble™ Acoustical Drywall Ceiling.

## BASIC INSTALLATION DATA

For complete installation instructions, see *USG Ensemble™ Acoustical Drywall Ceiling Guide*.

## MIXING

Finish must be thoroughly mixed prior to application. Mix in the 4.5-gal. container prior to filling the spray machine hopper. Using a 450 rpm electric drill and a high shear paddle mixer, thoroughly blend the finish until it has a smooth, creamy consistency. Up to 26 oz. clean, potable water may be added in order to achieve the proper spray consistency. Check for proper consistency using the material thickness gauge provided by the spray equipment manufacturer (small steel ball). If the ball sinks completely, the finish is ready to spray. If the ball does not sink, add more water, 4 oz. at a time, and mix thoroughly until the ball sinks within 3 seconds.

## RECOMMENDED SPRAY EQUIPMENT

A texture sprayer, an air compressor, and a spray gun will be needed to apply the USG Ensemble™ Spray-Applied Finish over the USG Sheetrock® Brand Ensemble™ Panels. Equipment specifications are available from the local USG Ensemble™ Contractor Specialty Representative.

## APPLICATION

In order to achieve proper sound performance and appearance, the finish must be applied in a minimum of four cross-hatch pass coats. Apply each coat very lightly with 36" min. gun clearance. Start in one corner and work progressively across the ceiling. Immediately cross hatch. Once the finish is dry to the touch (approx 20–40 min.\*), recoat using the same technique. Apply successive coats until the desired appearance is achieved. After the final coat, wait 24 hours and then remove any minor irregularities with a squeegee trowel. This squeegee may also be used between each (dry) coat as needed to minimize irregular droplets of finish. Can be applied directly to bare metal, primed metal, and plastic beads and trims. Maintain proper job site conditions and wear proper protective equipment (safety goggles, respirator, coveralls) while applying texture.

## LIMITATIONS

1. For use only with USG Ensemble™ Acoustical Drywall Ceiling
2. Not for use in areas subject to surface contact
3. Cannot be painted without negatively affecting acoustical performance
4. Cannot be applied directly to metal with powder coated finishes without proper surface preparation

## PRODUCT DATA

**Color:** White LR 0.85

**Binder:** Water-Based Acrylic

**Coverage:** Approximately 100 ft<sup>2</sup> per 4.5-gal. pail

**pH:** 9.0 to 10

**Weight Solids:** 55-60%

**Packaging:** 4.5-gal. pails

**Drying Time:** Can be recoated after 20–40 minutes at 75°F/50% R.H. conditions. Drying time is dependent on temperature, humidity and film thickness.

**Storage:** Close container after each use. Store in dry place at moderate temperatures. Protect from freezing. Up to 12-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 60-90 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.

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

### PRODUCT INFORMATION

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

#### CAUTION

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. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed and/or irritation persists, call a physician. For more information call Product Safety: 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.

#### SAFETY FIRST!

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

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