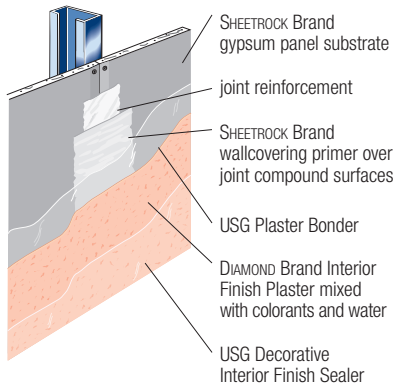


USG™ Decorative Interior Finish System

Drywall



For extraordinary colored and textured interior drywall walls and ceilings

- Selected color is integral to the plaster finish.
- Texture options controlled by troweling to suit customer tastes.
- Extraordinary strength and durability of veneer plasters.
- Is applied as a finish over drywall substrates.
- Low-cost, integrally colored finish.

Description

USG™ Decorative Interior Finish System beautifies interior drywall surfaces with a trowel-applied finish material that is rich in both color and texture. Applicators familiar with trowel-applied materials can easily adapt to the techniques needed to apply both semi-smooth and textured finishes. The finished product enjoys the durability and abuse resistance of veneer plaster in a surface that does not require paint or additional decoration. Batch color is consistent through the entire thickness of the finish layer. Surface is UV-resistant and washable. In addition to 12 standard colors, the system has an unlimited custom pastel or earthtone color choice. Also see submittal sheets in this series on application of the USG Decorative Interior Finish system over plaster basecoats (P809) and existing surfaces (P808).

Advantages

Abuse resistant Tough gypsum plaster adds a layer of protection from abusive bumps and abrasions.

Color assured Color is thoroughly mixed into the finish, providing a through-finish color that can help minimize the appearance of minor surface defects or abrasion. High-quality colorants are used to assure color consistency and UV resistance. System identifies 12 basic colors that can be mixed using a standard tint machine and COLORTREND® 888 Universal Machine Colorants as well as the COLORTREND® AMBIANCE™ fan deck color selector and color formula book for creating any number of custom pastel and earthtone colors.

Effective bond System uses SHEETROCK® Brand Wallcovering Primer and USG™ Plaster Bonder to assure joint hide and bonding of the finish to the drywall base.

Texture options System can be applied semi-smooth or textured in a variety of ways. Finish surface appearance depends on the troweling techniques employed.

Fire protection Composed primarily of gypsum plaster, USG Decorative Interior Finish System enhances the fire protection characteristics of the drywall base substrates over which it is applied.

Directions

Preparation

Drywall panels must be hung in accordance with specifications, joints taped and finished with an additional coat of SHEETROCK® Brand Joint Compound over all flat joints and corner beads. One coat of compound may also be required over fastener heads. Inside corners do not require an additional compound layer over initial tape embedment. Apply SHEETROCK Brand Wallcovering Primer to all flat joints and filled corner bead areas after they have dried.

Plaster bonder

Once joint surfaces are coated and primer has dried, apply USG Plaster Bonder—Clear to the entire surface.

Mix finish

USG Decorative Interior Finish usually consists of DIAMOND® Brand Interior Finish mixed with colorants and water, but IMPERIAL® Basecoat Plaster, DIAMOND® Brand Veneer Basecoat Plaster or IMPERIAL® Brand Finish Plaster also may be used. Mix in 5-gal. pail (14" high, 10-1/4" bottom, 11-1/4" top). Use 6-1/2" of water per batch for DIAMOND Brand Interior Finish, 4-1/2" for DIAMOND Brand Veneer Basecoat Plaster, 4" for IMPERIAL Brand Basecoat Plaster, and 5" for IMPERIAL Brand Finish Plaster. Add the predetermined amount of colorant (COLORTREND Formula) to the water. The plaster is added to the water in three stages. First, fill the bucket with plaster and stir lightly with an on-and-off action using a 450 RPM 1/2" drill and blade-type (joint compound) mixing paddle. Add plaster to the top of the bucket and repeat stirring with on-and-off action. Add plaster a third time and mix completely, ensuring that no colored water splashes out of mixing container. Mix approximately 40-45 lbs. of DIAMOND Brand Interior Finish with the water, or 60 lbs. of DIAMOND Brand Veneer Basecoat Plaster or IMPERIAL Brand Basecoat Plaster, or 50 lbs. of IMPERIAL Brand Finish Plaster. Finish should be slightly thicker than normal. These quantities should fill the container to about 1 to 1-1/2 inches from its top. To ensure color uniformity, each batch must be mixed exactly the same way, by volume and to the same fluidity in a volume-specific container.

	Finish application	Each wall or ceiling must be covered in a continuous application, always continuing joinings of separate mixes prior to either mix setting. Work walls and vaulted ceilings from top to bottom; ceilings from angle to angle. For one-coat semi-smooth texture, apply plaster in random, 1' to 2' strokes at a nominal 1/8" thickness, leaving lap marks as desired. After approximately 20 minutes from initial application, draw a trowel, held almost flat, lightly over the surface with short strokes in various directions. Trowel again as initial set begins (approximately 45 minutes). For two-coat heavy texture, apply first coat to a nominal thickness of approximately 1/8", covering the entire surface. When surface has firmed slightly, apply second coat in short strokes as described above. Two-coat thickness should vary from 1/8" to 3/16". Additional troweling of second coat should be as described above for one-coat finish.
	Sealing	After finish has set and dried (approximately 24 hr.), apply USG Decorative Finish Sealer and maintain min. 55° F (13° C) temperature. Do not shake or box-mix sealer. Apply using brush, roller or sprayer with 0.015" to 0.023" tip. Initially, sealer will appear milky, but will dry clear and colorless. When appearance changes to clear, wipe or roll drips and puddles, then recoat.
System	Specifications	To perform in the expected manner, the USG Decorative Interior Finish System installation should meet all requirements for drywall base application and joint treatment preparation as described in SA927 "Gypsum Panels and Accessories," and Technical Data Sheets P528 "IMPERIAL Brand Plasters," and P529 "DIAMOND Brand Interior Finish Systems." For details, consult your local United States Gypsum Company technical representative.
	Components	The USG Decorative Interior Finish System incorporates SHEETROCK Brand Gypsum Panels as the foundation product. For gypsum wallboard panel treatment, joints are treated with SHEETROCK Brand Joint Tape and any SHEETROCK Brand Joint Compound. Over joint compound flat joints and filled corner beads, apply SHEETROCK Brand Wallcovering Primer. When dry, apply USG Plaster Bonder over the entire surface. Veneer plasters may be DIAMOND Brand Interior Finish, IMPERIAL Brand Basecoat Plaster, DIAMOND Brand Veneer Basecoat Plaster or IMPERIAL Brand Finish Plaster. Graded white silica sand may be used for float finishing. For standard colors using COLORTREND 888 Universal Machine Colorants, the formula selected will produce a five-gallon batch size. For custom pastel and earthtone colors, one should select the one-gallon formula from the COLORTREND AMBIANCE fan deck color selector and color formula book. Note that the one-gallon formula is used to yield a five-gallon batch, and that the color will appear two to three shades lighter than the color depicted on the fan deck color swatch.
	Additional information	For additional information on this system and its components, consult publications P759 "USG Decorative Interior Finish System," PM12 "Recommendations for Mixing and Applying the USG™ Decorative Interior Finish System," P762 "USG Decorative Interior Finish System Contractor Installation Cost Estimating Sheet," P761 "Color Formulas," J945 "SHEETROCK Brand Wallcovering Primer," P778 "USG Plaster Bonder Submittal Sheet," P777 "DIAMOND Brand Interior Finish Plaster Submittal Sheet," and P780 "USG Decorative Interior Finish Sealer." Additional submittal sheets in this series are P809, USG Decorative Interior Finish System/Plaster, and P808, USG Decorative Interior Finish System/Existing Substrate.
Product Data	<p>Sizes and Packaging: SHEETROCK Brand Gypsum Panels, 1/2" or 5/8", available 4' wide x 8', 9', 10', 12' long. SHEETROCK Brand Wallcovering Primer, ready-mixed 1 and 5-gal. pails, coverage 250-350 ft.² (23.2-32.5 m²) per gal., depending on application method.</p> <p>USG Plaster Bonder, 5-gal. pails, coverage 300 ft.² (27.8 m²) per gal., depending on application method.</p> <p>DIAMOND Brand Interior Finish Plaster, 50 lb. (22.7 kg) bags, coverage 5500 ft.² per ton.</p> <p>USG Decorative Interior Finish Sealer, 5-gal. pails, coverage 300 ft.² (27.8 m²) per gal., depending on application method.</p> <p>Storage: Store in a cool, dry place. Avoid direct sunlight. Maintain temperature above 40° F (4° C)</p> <p>Shelf life: Up to 12 months under protected storage conditions. Rotate stock.</p>	
Submittal Approvals:	Job Name	
	Contractor	Date
	Trademarks The following trademarks used herein are owned by United States Gypsum or a related company: DIAMOND, IMPERIAL, SHEETROCK and USG. COLORTREND and AMBIANCE are trademarks of Creanova, Inc.	<p>Note Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.</p> <p>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.</p> <p>SAFETY FIRST! Follow good safety and industrial hygiene practices during handling and installation 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.</p>



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