



# USG APEX™ VENEER FINISH

## DESCRIPTION

### For textured or smooth veneer plaster finishes

- Versatile, fuller bodied veneer finish plaster that may be textured, floated or finished smooth
- One- and two-coat veneer plaster systems
- Easy mixing
- Fast applying—allows for next-day decorating

USG Apex™ veneer finish is a white finish formulated for hand application over USG Sheetrock® Brand Gypsum Base Imperial® or as the finish coat in a two-coat system over sanded gypsum basecoat, USG Imperial® Veneer Basecoat or USG Diamond® Veneer Basecoat. This product is excellent for achieving a smooth or skip-trowel finish applied to a nominal 1/16" to 3/32" thickness. For Spanish, swirl, float or other types of texture, plaster may be job-aggregated. USG Apex veneer finish is recommended for interior wall and ceiling surfaces, as well as over properly prepared monolithic concrete, in residential construction, single-family dwellings, high-rise buildings and garden apartments. It provides a strong, hard surface capable of resisting abrasion and surface cracking.

This material is joinable so work can be halted anywhere; rooms can be topped out and re-scaffolding eliminated. Wall and ceiling systems completed with USG Apex veneer finish offer fire ratings up to four hours. Sound-rated assemblies up to 62 STC satisfy any residential or commercial requirement.

## LIMITATIONS

1. USG Apex veneer finish is not recommended for use directly over portland cement basecoat, concrete block or other masonry surfaces. Apply USG Imperial veneer basecoat or USG Diamond veneer basecoat to concrete block or over a bonding agent on monolithic concrete before application of this product.
2. Not recommended for masonry or concrete walls or ceilings that have been coated with bituminous compounds or other waterproofing agents. Exterior walls should be furred.
3. Not recommended where contact with water or excessive moisture may occur.

## DIRECTIONS

### PREPARATION

Protect product from moisture during storage and on the job. In cold weather, heat building interior to a minimum 55 °F (13 °C) for an adequate period before application, while basecoat and finish are being applied, and until the finish is dry. Air circulation should be kept to a minimum during this period.

### APPLICATION

**Mixing** Mix plaster with a standard paddle driven by a heavy-duty drill capable of producing 900-1,000 rpm minimum under no load. Place approximately 11-13 qt. clean water in a 12-15 gal. smooth-sided container. Start the mixer, slowly add plaster and mix at least 2 minutes to disperse lumps completely. Do not mix more than 5 minutes. Mixing equipment and all tools must be kept clean. Do not retemper.

**Plastering** Apply finish directly to USG Sheetrock® Brand Gypsum Base Imperial first covering all joints and interior angles with glass fiber USG Imperial® Tape Type P or Type S. Embed tape and fill beads with a coat of USG Apex veneer finish. Allow the plaster to set but not dry before applying finish. Scratch in a tight, thin coat over the entire area, doubling back with plaster from same batch to a nominal 1/16" thickness. Fill all voids and imperfections. Final-trowel after the surface has become firm, holding the trowel flat and using water sparingly. Do not over-trowel. For best results, allow continuous application from angle to angle. Where joining is unavoidable, use the trowel to terminate unset plaster in with a sharp, clean edge—do not feather out. Bring adjacent plaster up to terminated edge and leave level; do not overlap. During finish troweling, use excess material to fill and bridge joining.

## APPLICATION CONT.

This material also can be used for a skip-trowel texture finish. Once the finish has become sufficiently firm, but before setting, texture with material from the same batch, but do not final-trowel. For heavier textures, apply sufficient material from the same batch, using a trowel, sponge or other accepted method.

USG Apex veneer finish provides a white, smooth trowel, float or texture finish ready for decoration. The finish may be left undecorated with skip-trowel, float or other textured finishes.

**Joint treatment** Certain situations may require use of a setting-type joint treatment system:

- High building temperature, low humidity or excessive evaporation that causes "rapid drying."
- Use of metal framing.
- Certain framing applications with spacing 24" o.c. (see Maximum Spacing table in *USG Sheetrock® Brand Gypsum Base Imperial®* submittal sheet P782). Under any of these conditions, use USG Sheetrock® Brand Joint Tape and USG Sheetrock® Brand Durabond® Setting-Type Joint Compound or USG Sheetrock® Brand Easy Sand™ Lightweight Setting-Type Joint Compound to treat all joints and interior angles. Allow the joint treatment to set and dry thoroughly before plaster application.

## PRODUCT DATA

**Coverage:** Covers approximately 135-150 sq. ft. per 50 lb. bag/6,000 sq. ft. per ton.

**Compliance with standards:** Meets ASTM Designation C587.

**Warning:** Store all USG Sheetrock® Brand Gypsum Base Imperial panels flat. Panels are heavy and could fall over, causing serious injury or death. Do not move unless authorized.

**Storage:** Store material in a cool, dry place. Avoid direct sunlight. Maintain temperature above 40 °F (4 °C).

**Shelf life:** Up to 6 months under protected storage conditions. Rotate stock.

**Availability and cost:** USG Apex veneer finish is distributed regionally. Contact a USG Company sales person for additional information.

**Packaging:** Available in 50 lb. (22.7 kg) bags.

**pH:** 12.5-13

### PRODUCT INFORMATION

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

### CAUTION

Dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Cut and trim with a utility knife or hand saw to minimize dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection if necessary. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call a physician. Do not swallow. If swallowed, 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**

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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.

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### 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 Safety Data Sheets and related literature on products before specification and/or installation.

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

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