



USG BEADEX® BRAND TOPPING LITE JOINT COMPOUND

Lightweight high-performance formulation used for filling, leveling, and applying finishing coats over gypsum panels.

- Excellent finishing compound with superior crater resistance
- Easily applied and sanded
- Low shrinkage

DESCRIPTION

USG Beadex® Brand Topping Lite Joint Compound is a low-shrinkage, easily applied and sanded product recommended for second and third coats over USG Beadex® Brand Taping and USG Beadex® Brand All Purpose Joint Compound. Formulated to provide performance superior to that of ordinary ready-mixed products.

Note: Do not use USG Beadex® Brand Topping Lite Joint Compound to embed joint tape, skim coat, texture or embed metal bead and trim.

LIMITATIONS

1. Protect container from freezing, extreme heat and exposure to direct sunlight.
2. Prior to using any epoxy coating over any surface treated with joint compound, consult the epoxy coating manufacturer and follow manufacturer's specific recommendations regarding the preparation or suitability of substrates for the epoxy coating. Many epoxy coatings exert significant shear stress on the substrate as the strong epoxy film shrinks while curing/drying. This stress can cause the bond of the joint compound to fail, resulting in delamination problems.

PREPARATION

Position and apply USG Sheetrock® Brand Gypsum Panels in accordance with manufacturer's recommendations. In cold weather and during gypsum panel joint finishing, temperatures within the building shall be maintained at a minimum of 55°F (13°C). Adequate ventilation shall be provided to carry off excess moisture.

Prior to application, all gypsum panels shall be free of dirt, oil or other foreign matter to ensure proper bond of joint compounds.

Before applying joint compound, store at 55-95°F (13-35°C) for 24 hours. Remix contents before use. When taping and finishing joint, thinning with water may improve application. Add clean water in half-pint increments, remix and trial apply until preferred consistency is reached. Over-dilution causes abnormal shrinkage, poor bond and other negative effects. Do not mix with any other material.

APPLICATION

After embedding with USG Beadex® Brand All Purpose or USG Beadex® Brand Taping joint compound, apply USG Beadex® Brand Topping joint compound, feathering approximately 2 in. beyond first coat. Allow tape coat to fully dry before applying second coat. Let dry, then dry trowel/scrape or sand lightly to remove tool marks as required, and then apply third coat, feathering 2 in. beyond second coat. Sand lightly as required when dry. Finish fastener heads, corner bead and inside corners as required with at least two coats of joint compound, feathered out onto panel faces and finished to a smooth surface.

Proper concealment (joints, fasteners, trims): Using fill and finish coats of joint compound to properly conceal gypsum panel joints, fasteners and trim accessories makes it impossible to achieve a flat plane on a finished surface. However, a properly finished gypsum panel wall can minimize the appearance of joints, fasteners and trims. Its visual and aesthetic qualities help disguise the panel seams and points of fastener/trim installation from being easily visible across the substrate surface.

Finishing and properly concealing joints and fasteners rely on two techniques: (1) using graduated arcs to prevent recesses or ridges, and (2) not applying joint compound flush or flat to the panel surface. Recesses or ridges can result in distinct shadows in critical light or other adverse visual conditions. Applying joint compound flush or flat to the surface does not properly conceal the panel and increases the likelihood of joints and fasteners showing through the decorated finish.

For more information, refer to USG literature *Finishing & Decorating Gypsum Panels* (J2010).

DECORATION

For priming and decorating with paint, texture or wallcovering, follow manufacturer's directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust free and not glossy before decorating.

Drywall Primer: A priming material applied over the entire prepared gypsum panel surface prior to decoration. The priming material must be suitable for the substrate and applied as recommended by the coating manufacturer. Where final appearance is critical, the application of a flat drywall primer with high pigment solids tends to minimize most decorating problems.

A prime coat of USG Sheetrock® Brand First Coat™ Primer or a good quality interior latex flat wall paint with a high pigment solids content should be applied undiluted and allowed to dry before decoration. Walls to be covered with wallpaper or vinyl wallcovering should have the surface treated per the wallcovering manufacturer's recommendation.

USG Sheetrock® Brand ready-mix joint compounds can be used in a skim coat operation when properly prepared as a skim coating material. Refer to USG literature *Finishing & Decorating Gypsum Panels* (J2010) for information regarding skim coating with USG Sheetrock® Brand readymix joint compounds.

Factors not covered in this publication may also affect the finished appearance of any surface.

PRODUCT DATA

Type: A vinyl-based ready-mix drying type joint compound.

Use: Hand or mechanical tool application.

Coverage: Approximately 9.4 gal./1,000 ft.² (38.3 L/100 m²) of gypsum panels.

Compliance with Standards: Meets ASTM C475, *Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board*.

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.

Shelf life: Up to nine months from date of manufacture under proper storage conditions. Check production date codes periodically. Rotate stock on first-in, first-out basis.

Packaging: 3.5 gal. carton (13.2 L)

Cleanup: Wash tools with warm, soapy water, and wipe dry to prevent rusting.

VOC Content: 13 g/L

FROZEN MATERIAL GUIDELINES¹

1. In the event the material is frozen, allow it to thaw completely.
2. Do not apply any form of heat to container.
3. Open the container carefully to prevent spilling any separated liquid. This is not water and must be remixed into the compound.
4. Do not add water until the material is remixed. Once the material remixes to a smooth, lump-free consistency, water may be added per USG recommendations to obtain the desired working properties. Do not use if the material is not smooth or lump free after remixing

Note:

1. For more information, refer to USG literature *USG Sheetrock® Brand Ready-Mix Joint Compound Frozen Material Guidelines* (J2155).

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

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

CAUTION

Dust from sanding may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a wellventilated area, wear a NIOSH/MSHA-approved respirator. Use a sander with vacuum attachment or wet-sanding to reduce dust. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed or irritation persists, call a physician. Keep containers closed when not in use. 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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NOTICE

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NOTE

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SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation 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.

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