

# BEADEX<sup>®</sup> Brand Multi-Purpose Joint Compound



## For professional drywall finishing

- High performance single compound system
- Minimizes cratering
- Excellent workability (including better slip and pull)
- Low shrinkage, easy sanding

## Description

BEADEX<sup>®</sup> Brand Multi-Purpose Joint Compound (Gold) is a high-performance compound specifically formulated for the professional drywall finisher. Provides superior working qualities, including slick application, good open time, low shrinkage, and excellent sanding ease. Special vacuum processing eliminates entrained air in the compound to minimize cratering. Unique vinyl, non-asbestos formulation ensures professional quality drywall finishing. Ideal for embedding tape and for filling and finishing coats in interior gypsum panel applications. Also for covering corner bead, fasteners, and trim, for skim-coating entire gypsum panel surfaces, and for hand-applying simple textures.

## Advantages

**Better slip, excellent bond** Features superior ease of handling, good crack-resistance, and excellent adhesion. Bonds tightly even under humid job conditions.

**More open time** Facilitates working back, even under fast drying conditions, by providing more wet-edge life to prevent rolling and tearing of previously laid compound; also eliminates nuisance of crusted compound flaking from open container walls.

**Low shrinkage for finer finishing** Factory-controlled shrinkage results in finer finished work, but without the extra labor normally required by conventional ready-mixed products.

**Minimized cratering** Special vacuum eliminates process entrained air.

**Faster mixing time** When additional water is necessary, BEADEX Brand Multi-Purpose Joint Compound (Gold) mixes with less effort than conventional compounds; accepts water more quickly to reduce solution time.

## Limitations

1. Protect container from freezing and extreme heat.
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 Gypsum Panels in accordance with manufacturer's recommendations.

In cold weather and during gypsum panel joint finishing, maintain temperatures within the building at a minimum of 55 °F (13 °C). Provide adequate ventilation to carry off excess moisture.

Mix contents lightly without adding water. Use directly from container for covering fasteners and corner bead. For taping and finishing joints (especially for use in mechanical tools), thin as necessary. Add water in half-pint increments to avoid overthinning. Remix lightly and test apply after each water addition.

## Application

Cover joint with a thin layer of compound and embed tape, leaving about 1/32" of compound under feathered edge. Let dry and sand lightly. Apply second coat, feathering approximately 2" beyond first coat. Let dry, sand lightly as required, and then apply third coat, feathering 2" beyond second coat. Sand lightly as required when dry. Finish fastener heads, corner bead, and inside corners as required with at least three coats of joint compound feathered out onto panel faces and finished to a smooth surface.

**Decorating**

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. Apply a prime coat of USG flat latex paint or a good quality interior latex flat wall paint with a high solids content undiluted and allowed to dry before decoration. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per manufacturer's recommendation.

To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting and be decorated with a gloss paint (eggshell, semigloss, or gloss), skim coat the gypsum panel surface with BEADEX Brand Multi-Purpose Joint Compound (Gold) to equalize suction before priming and painting.

**Product Data**

**Material:** Vinyl-type formulation.  
**Types:** Hand or mechanical application.  
**Freezing Sensitivity:** Protect from freezing.  
**Coverage:** Approximately 100-125 lb./1,000 sq. ft. of gypsum panels. For texturing, 44 lbs. covers approximately 175 sq. ft.  
**Compliance with Standards:** Meets ASTM Standard C475.  
**Storage:** Shelf life up to 9 months under good storage conditions. Store compound in protected place, because extreme heat or cold accelerates aging. Check production date codes periodically. Rotate stock on first-in, first-out basis. Protect container from freezing, direct sunlight, and extreme heat.  
**Packaging:** 44 lb. (20.0 kg) carton.

**Submittal Approvals:**

<b>Job Name</b>	
<b>Contractor</b>	<b>Date</b>

**WARNING!**

Dust generated from sanding product may cause eye, skin, nose, throat or respiratory irritation. Use wet-sanding to avoid creating dust. Avoid inhalation of dust and eye contact. If dusty, wear a NIOSH/MSHA-approved respirator. Provide good general ventilation and local exhaust ventilation to avoid excessive amounts of dust. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Do not ingest. If ingested, call physician. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odor. Close container and discard properly. Product safety information: (800) 507-8899.

**KEEP OUT OF REACH OF CHILDREN.**

**Trademarks**

The following trademarks used herein are owned by United States Gypsum Company: BEADEX.

**Note**

Products described here may not be available in all geographic markets. Consult your U.S. Gypsum 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 and industrial hygiene practices during handling and installing 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.

