

# BEADEX® Ready-Mixed Compounds



## Complete line of easy-working products for fast, smooth joint finishing

- Ready-mixed for minimal mixing, thinning, retempering.
- Smooth application, long-lasting performance.
- Non-asbestos – safe to handle, sand, use.
- Three types: taping, topping, all-purpose.

## Description

BEADEX® Brand Ready-Mixed Joint Compounds contain vinyl binders and other ingredients that provide performance superior to that of ordinary ready-mixed products. Blended to a creamy, smooth consistency, United States Gypsum Company vinyl-based formulations give excellent slip and bond and easy workability. They can be used directly from the container, and require only minimal mixing, thinning, and retempering. Joint finishing is fast, easy, and smooth, reducing labor costs and improving appearance and quality of the job.

**BEADEX® Ready-Mixed Taping Joint Compound** A high-performance product for embedding tape. Ideal for patching plaster cracks and for use on most gypsum board when maximum bond and crack resistance are essential. It is the best ready-mixed compound for laminating.

**BEADEX® Ready-Mixed Topping Joint Compound** A low-shrinkage, easily applied and sanded product recommended for second and third coats over BEADEX Ready-Mixed Taping and All-Purpose Compounds. Bond strength, however, is insufficient for embedding tape or for first coat metal beads and trim.

**BEADEX® Ready-Mixed All-Purpose Joint Compound** Used for embedding and finishing, also for hand-applied simple texturing. Combines single-package convenience with good taping and topping performance. Also recommended for skim coating, laminating and repairing cracks in interior plaster and masonry not subject to moisture.

## Advantages

**Ready-mixed convenience and economy** Factory-mixed for high quality. Mixing and sanding time are reduced substantially.

**Proper compound for each task** A two-compound system for quality joint finishing: BEADEX Ready-Mixed Taping Joint Compound, for embedding, and BEADEX Ready-Mixed Topping Joint Compound for second and third coats. For the convenience of a single compound for both taping and topping, BEADEX Ready-Mixed All-Purpose Joint Compound is ideal.

**Better slip, excellent bond** Compounds feature superior ease of handling, good crack-resistance, and excellent adhesion. Superior bonding properties are retained by the taping compound even under humid job conditions, which often weaken bonding of other compounds.

**Fewer droppings, less waste** Better consistency of these compounds minimizes droppings and reduces risk of staining woodwork. Costly job cleanup is virtually eliminated. In container, compound can be kept in wet-mix stage for use months later.

**Fewer decorating problems** Tests show that BEADEX Ready-Mixed Joint Compounds are especially resistant to cracking along tape edges. Smoothness of finished joints and lack of any chemical reaction with quality paints or wallpaper simplify decoration.

## 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

Install 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.

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. A prime coat of a USG drywall primer product or a good quality interior latex flat wall paint with a high solids content should be applied 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), the gypsum panel surface should be skim coated with BEADEX All-Purpose Joint Compound 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 125 lb. to 150 lb./1,000 sq. ft. (61.0 to 73.2 kg/100 sq. m) of gypsum panels.

**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.

**Packaging**

All-Purpose and Topping – 48 lb. (21.8 kg.) carton

All-Purpose and Topping – 62 lb. (28.1 kg.) pail

Taping – 46 lb/20.9 kg. carton.

**Submittal Approvals:**

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

**WARNING**

Dust generated from sanding product may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Avoid irritation by reducing exposure to dust. Use wet-sanding to reduce dust created. Use in a well-ventilated area or provide sufficient local ventilation. If dusty, wear a NIOSH/MSHA-approved respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wash with soap and water after use. 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 or [www.usg.com](http://www.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 U.S. Gypsum 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 material safety data sheets and related literature on products before specification and/or installation.

