

Sheetrock® 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
- Three types: taping, topping, all-purpose

Description

SHEETROCK® brand ready-mixed joint compounds are formulated to provide performance superior to that of ordinary ready-mixed products. Blended to a creamy, smooth consistency, United States Gypsum Company 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.

SHEETROCK® brand 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.

SHEETROCK® brand ready-mixed topping joint compound A low-shrinkage, easily applied and sanded product recommended for second and third coats over SHEETROCK ready-mixed taping and all-purpose compounds. Formulation in some areas is also designed for hand-applying simple textures (check local sales office for suitability of formulation for texturing in your area). Bond strength, however, is insufficient for embedding tape or for filling metal beads and trim.

SHEETROCK® brand 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 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 reduced substantially.

Specific compound for each task. A two-compound system for quality joint finishing: SHEETROCK ready-mixed taping compound for embedding, and SHEETROCK ready-mixed topping compound for second and third coats. For the convenience of a single compound for both taping and topping, SHEETROCK ready-mixed all-purpose compound is ideal.

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

Fewer droppings, less waste. Butter 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 state for use months later.

Low shrinkage for finer finish. Factory-controlled shrinkage results in finer finished work without extra labor.

Fewer decorating problems. Tests show that SHEETROCK 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

Position and apply SHEETROCK® brand gypsum panels in accordance with manufacturer's recommendations.

Maintain minimum air, joint compound and surface temperature of 55 °F (13 °C) within working area until joints are completely dry. Adequate ventilation shall be provided to carry off excess moisture. At 75 °F/50% R.H., allow approximately 24 hours between applications.

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

Apply over thoroughly dry surfaces only. 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 as required. 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. To finish inside corners, apply compound to both sides of corner. Fold tape along center crease and press into position. Embed tape, leaving about 1/32" of compound under feathered edge. When dry, sand lightly as required. Apply second coat on one side and let dry. Then cover other side. When dry, sand lightly as required. 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 products used. All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy before decorating. A prime coat of SHEETROCK® brand First Coat or a 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 and to minimize other drywall decorating problems such as joint banding where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting and/or be decorated with a gloss paint (eggshell, semigloss, or gloss), the gypsum panel surface should be skim coated with SHEETROCK all-purpose joint compound. Skim coating fills imperfections in joint work, smooths the paper texture and provides a uniform surface for 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 of unopened container: up to 9 months under good storage conditions. Store compound in protected place, as extreme heat or cold accelerates aging. Check production date codes periodically. Rotate stock on first-in, first-out basis.

Packaging: 1 qt. (946 mL) plastic container; 12 lb. (5.4 kg), and 61.7 lb. (28 kg) plastic pails; also in 61.7 lb. (28 kg), 50 lb. (22.7 kg), and 48 lb. (21.7 kg.) cartons. **Note:** The container types and sizes described here are not available for every type of joint compound or in all geographic markets. Contact your U.S. Gypsum sales office for more information.

Submittal Approvals:

Job Name		
Contractor		Date

WARNING

When applying or sanding, wear safety glasses or goggles. If eye contact occurs, flush thoroughly with water for 15 minutes to remove particles. If irritation continues, consult physician. Use wet-sanding technique to avoid creating dust. If dry sanding, wear a NIOSH/ MSHA-approved respirator. Dust created from dry sanding may cause eye, nose, throat, or upper respiratory

irritation. If there is any discomfort, consult physician.

Do not ingest. 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: SHEETROCK.

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.

