

# SHEETROCK® Ready-Mixed Joint Compound



## TAPING

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

- Ready-mixed for minimal mixing, thinning, retempering
- Smooth application, long-lasting performance

### Description

SHEETROCK® 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 labour costs and improving appearance and quality of the job.

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

### Advantages

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

**Proper compound for each task.** Part of a two-compound system for quality joint finishing: SHEETROCK Brand Taping Compound, Ready-Mixed, for embedding, and SHEETROCK Brand Topping Compound, Ready-Mixed, for second and third coats.

**Better slip, excellent bond.** Compound features superior ease of handling, good crack-resistance, and excellent adhesion.

**Fewer droppings, less waste.** Butter consistency of this compound minimizes droppings and reduces risk of staining woodwork. Costly job cleanup is virtually eliminated.

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

**Fewer decorating problems.** Tests show that SHEETROCK Brand 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 plasterboard in accordance with manufacturer's recommendations.

Maintain minimum air, joint compound and surface temperature of 13 °C (55 °F) within working area until joints are completely dry. Adequate ventilation shall be provided to carry off excess moisture. At 25 °C/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 (especially for use in mechanical tools), thin as necessary. Add water in 250 ml 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 taping compound and embed paper tape, leaving about 0.8 mm of compound under feathered edge. Let dry and sand lightly as required. Apply second coat of finishing compound, feathering approximately 50 mm beyond first coat. Let dry, sand lightly as required, and then apply third coat of finishing compound, feathering 50 mm beyond second coat. Sand lightly as required when dry. To finish inside corners, apply taping compound to both sides of corner. Fold tape along center crease and press into position. Embed tape, leaving about 0.8 mm of compound under feathered edge. When dry, sand lightly as required. Apply second coat of finishing compound 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. If sanding, use nothing coarser than 180-grit sandpaper, and avoid scuffing paper.

## Decorating

For priming and decorating with paint, texture, or wallcovering, follow manufacturer's directions for materials used. All surfaces must be dry, dust-free, and not glossy. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per manufacturer's recommendations.

To improve concealment where walls and ceilings will be subjected to severe artificial or natural critical lighting, the plasterboard surface should be sprayed with Level 5 SHEETROCK Brand Tuff-Hide® Primer-Surfacer before painting.

## Product Data

**Material:** Vinyl-type formulation.

**Types:** Hand or mechanical application.

**Freezing Sensitivity:** Protect from freezing.

**Coverage:** Approximately 61.0 to 73.2 kg/100 sq. m. of plasterboard.

**Compliance with Standards:** Meets ASTM Standard C475.

**Storage:** Shelf life up to nine months under good storage conditions. Store compounds in protected place, because extreme heat or cold accelerates aging. Check product date-codes periodically. Rotate stock on first-in, first-out basis. Protect container from freezing, direct sunlight, and extreme heat. Keep tightly sealed.

**Packaging:** 28 kg (17 L) plastic pails; 21.7 kg (48 lb.) cartons.

### 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: Consult your USG sales office or representative for information.

### 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 sales office or representative for information.

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### 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.