

SHEETROCK® Brand Lightweight Setting-Type Joint Compounds

EASY SAND™

Preparation

In cold weather during gypsum panel joint finishing, minimum surface, water, mix, and air temperature of 45 °F must be ensured until joints are completely dry. Adequate ventilation shall be provided to carry off excess moisture.

Gypsum Panel Joint Treatment

Position and apply SHEETROCK® Brand Gypsum Panels in accordance with manufacturer's recommendations. Mix compound according to directions on bag. If using SHEETROCK Brand Gypsum Panels, SW Edge, prefill the "V" grooves formed by abutting tapered eased edges of the panels with EASY SAND. Apply compound directly over "V" groove with a flexible 5" or 6" joint finishing knife. Wipe off excess compound that is applied beyond the groove. Allow prefill compound to harden prior to the next application (tape-embedding coat).

Cover joint with a thin layer of compound and embed tape, leaving about 1/32" of compound under feathered edge and a thin layer over the tape. After compound has set, apply second coat, feathering out approximately 2" beyond first coat. After each coat is applied, smooth away any tool lap marks or other imperfections prior to hardening action. Finish fastener heads with three coats of joint compound; finish corner bead and inside corners as required with at least two coats, feathered and smoothed out onto panel faces.

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. A prime coat of SHEETROCK® Brand First Coat or a good-quality interior latex flat wall paint should be applied undiluted and allowed to dry before decorating. Walls to be covered with wallpaper or vinyl wallcovering should be sealed per manufacturer's recommendations. 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 conventional weight All Purpose or UltraLightweight All Purpose joint compound to equalize suction before painting (see publication J510).

Filling and Finishing over Interior Poured Ceilings

Grind high plane differences in concrete level with adjacent area; also remove any form oil, efflorescence, and greasy deposits. Prime exposed metal with a good rust-inhibitive primer. Fill offsets or voids with joint compound. Apply additional coats of joint compound as necessary, after each coat has set, but not necessarily dried. After the final coat of joint compound has dried, apply an undiluted coat of SHEETROCK Brand First Coat or a good quality latex flat wall paint with high solids content over entire surface and allow to dry. For textured ceiling, apply SHEETROCK® Brand Ceiling Spray Texture—QT in a uniform coat at a rate not exceeding 10 ft.²/lb.

Exterior Joint Treatment

Mix joint compound according to directions on the bag. Do not overmix or use at temperatures below 45 °F (7 °C). Prefill joints of SHEETROCK® Brand Exterior Gypsum Ceiling Board with compound. After prefill has set, embed SHEETROCK Brand Joint Tape centered over joint. When compound has set, immediately apply fill coat. Apply compound over flanges of zinc control joints, corner beads, and metal trim. Spot fastener heads. After fill coat has set, apply finishing coat of compound. Completely cover all joints, angles, beads, control joints, and fasteners. After the compound has dried, apply one coat of a good-quality oil or latex exterior primer. Then follow with at least one coat of a good-quality latex exterior paint.

Laminating	Apply joint compound in the prescribed manner to back of face panels to be laminated. Laminate face panels to (base layer panels) (coreboard) using moderate pressure and temporary nailing or shoring to ensure adequate bond.
Finishing	For painting and decorating, follow manufacturer's directions for materials used.
Limitations	Do not use setting-type joint compounds for thin skim coats. If setting-type joint compound dries before it sets, bond failure may result.
Use With USG Gypsum Accelerator	USG Gypsum Accelerator (High Strength) when added to SHEETROCK® Brand Lightweight Setting Type Joint Compound (EASY SAND) will shorten the setting time. USG Gypsum Accelerator should be sprinkled in dry form into the mixed compound. For hand mixing, dry accelerator can be added either to the dry mix or mixed compound. Never add USG Gypsum Accelerator directly to water or mix it with water to form a solution before adding it to the compound. Doing so will significantly reduce its ability to accelerate the set.

Accelerator Amount		Approximate Set Time (minutes)		
Tablespoon Per Bag	Tablespoon Per Bread Pan	EASY SAND 90	EASY SAND 45	EASY SAND 20
1.0	0.22	40	20	10
2.0	0.44	30	10	
6.0	1.33	20		

- "Bread Pan" volume estimated at 10 cups (80 oz.)
- Wet Mixed Volume of Setting Type Joint Compounds approx. 2.8 gallons (45 cups) per bag.

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 practices. Read material safety data sheets and related literature on products before specification and/or installation.

