

BEADEX® Brand Lightweight Setting-Type Joint Compounds

SILVER SET™

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| 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 | <p>Position and apply gypsum panels in accordance with manufacturer's recommendations. Mix compound according to directions on bag. Allow prefill compound to harden prior to the next application (tape-embedding coat).</p> <p>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 setting, apply third coat, feathering out 2" beyond second 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.</p> <p>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 a USG primer product or a good-quality interior latex flat wall paint with high solids content 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 joint compound to equalize suction before painting (see USG publication J510).</p> |
| 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 a USG primer product or a good quality latex flat wall paint with high solids content over entire surface and allow to dry. For textured ceiling, apply USG Ceiling Spray Texture in a uniform coat at a rate not exceeding 10 ft. ² /lb. |
| Use with SHEETROCK Brand Gypsum Panels, Water-Resistant | <p>In areas to be tiled, for tapered edge joints, embed USG Joint Tape with SILVER SET 40 or 90. When set, apply a fill coat. Take care not to crown the joint. Wipe excess joint compound from the panel surface before it hardens. For butt joints and interior angles, embed USG Joint Tape with SILVER SET 40 or 90. A fill coat is not necessary. Again, take care not to crown the joint. For fasteners, spot fastener heads at least once.</p> <p>Fill and seal all openings around pipes, fittings, and fixtures with a thinned-down coat of tile adhesive. For best results, use Type I Ceramic Tile Adhesive that meets ANSI A136.1 both as a sealer and to set the tile. With a 1" brush, apply the thinned compound onto the raw gypsum panel core at cutouts, and allow area to dry thoroughly prior to application of tile. Before compound dries, wipe excess material from the surface of gypsum panels. For areas not to be tiled, embed tape in the conventional manner. Finish with at least two coats of USG Joint Compound to provide joint finishing for painting and wallpapering.</p> |
| 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. |



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