

Type	Description	Typical uses	Features and benefits
Ready-mixed joint compound	<ul style="list-style-type: none"> • Vinyl-based material premixed to a smooth consistency • Various types available including all-purpose, taping, and topping for hand and machine application 	Embedding tape, for fill coats, and for finishing over drywall joints, corner bead, trim, and fasteners	<ul style="list-style-type: none"> • Open-and-use convenience saves time and mistakes in mixing, leading to minimum waste • Require minimal water supply at the job • Does require heated storage. If frozen, it can be slowly thawed at room temperature, mixed to an even viscosity, and used
Powder joint compound	<ul style="list-style-type: none"> • Powder that must be mixed with water to apply • Various types available including all-purpose, taping, and topping 	Same as ready-mixed	Storable (dry) at any temperature
Powder setting-type joint compound	<ul style="list-style-type: none"> • Powder that must be mixed with water to apply • Various weights available 	<ul style="list-style-type: none"> • Adhering gypsum panels to above-grade concrete surfaces • Surface texturing and for filling, smoothing, and finishing interior above-grade concrete • Treating fastener heads in areas to receive ceramic or plastic tile • Embed tape and fill beads in veneer plaster finish systems when rapid drying conditions exist 	<ul style="list-style-type: none"> • Faster finishing of drywall interiors, even under slow drying conditions • Rapid chemical hardening and low shrinkage permit same-day finishing and usually next-day decoration • Virtually unaffected by humidity extremes